# Manjodh Singh

Fullstack JavaScript Engineer

## Presentation

Manjodh has both experience and expertise in building responsive solutions for both web and mobile, as well as the ability to take an idea from the drawing board to the finished solution. His path to web development started at an early age where he delivered static web pages to clients in need.

React.js, Next.js & TypeScript are three technologies he's been engaged in heavily. As a person, Manjodh is social, responsible, driven & orderly. He thrives best when given the opportunity to work in teams, but is independent in running his own work.

His experience has allowed him to understand & work with several different systems providing for industries such as banking, tax enforcements, insurance & real estate, to name a few.

## Expertise

| | | |
|---|---|---|
| JavaScript | React.js | Angular |
| Redux | Redux-saga | flow (static typing) |
| Cypress | TypeScript | Git |
| git flow | GraphQL | HTML5 |
| CSS3 | Next.js | Testing |
| jQuery | GSAP | Jest |
| React Spring | TestCafé | enzyme |
| styled-components | iframes | Apollo |

# Professional Experience

jul 2024 - sep 2024
Remote / Consultant
## Axfood
*Frontend*

Their web platform needed to support special offers for (group of) products.

### Stack

React, Typescript, HTML5, CSS3, EPI

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mar 2024 - jun 2024
Remote / Consultant
## TePe Oral Hygiene
*Fullstack*

This was a migration project. Their platform was using very old technologies and wanted it rewritten in Next.js.

### Stack

Next.js, React, Typescript, HTML5, CSS3

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may 2023 - okt 2023
Hybrid / Consultant
## Univrses
*Fullstack*

A startup using AI to gauge road damage through cameras attached on service vehicles. Their web platform would allow their clients to take part of the data with focus on their interactive map.

### Stack

Next.js, React, Typescript, Leaflet, Material UI, Storybook, HTML5, CSS3, GraphQL

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nov 2022 - apr 2023
Remote / Consultant

## Volvo Cars
*Fullstack*

Volvo Cars wanted to enable online purchases of cars through their web platform.

**Stack**

Next.js, React, Typescript, styled-components, Storybook, HTML5, CSS3, GraphQL

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sep 2022 - sep 2024
Hybrid
## Dynamic Dog
*Fullstack Developer*

A consultancy with its roots in Malmö, started a new branch in Stockholm.

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oct 2021 - aug 2022
Hybrid
## Curb Food
*Frontend Developer*

Making Curb Food dark kitchens as high-tech as possible, creating apps for both the back-of-house(kitchens) & front-of-house(pickup). A dish is a concept while its data dictates whether it stays on the menu for a specific location.

**Stack**

React, Typescript, JavaScript, styled-components, Material-UI, Storybook, HTML5, CSS3, Apollo, React Router

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feb 2021 - sep 2021
Remote
## Paf - Games Sport Casino
*Frontend Developer*

Rebuilt a multitude of different online casino's platforms using one code base, rebranding and rotating the layout of the platform based on selected brand.

**Stack**

Next.js, Relay, React, Typescript, JavaScript, styled-components, Storybook, HTML5, CSS3, sanity.io

dec 2020 - now
Open Source Project

## react-eyedrop

*Creator & Publisher*

Created a color-picker component in React & made it open-source.
https://www.npmjs.com/package/react-eyedrop
https://github.com/jodhman/react-eyedrop

**Stack**

React.js

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nov 2020 - feb 2021
Remote

## Gustav

*Frontend Developer*

Gustav offers a platform for IT staffing agencies, allowing them to trade both candidates & assignments efficiently with each other.

**Stack**

JavaScript, HTML5, CSS3, styled-components, Storybook, react-router-dom, moment.js, react-dnd, redux, reselect, react-intl

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feb 2020 - oct 2020
Copenhagen

## Brickshare UI

*Frontend Developer*

A public library housing commonly used UI components reflecting the guidelines of the design team. It ranged from dropdowns to type-ahead input fields to graphs of several sorts.

**Stack**

TypeScript, JavaScript, HTML5, CSS3, styled-components, Storybook, d3

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feb 2020 - oct 2020
Copenhagen

## The Many
*Fullstack Developer*

BrickShare allows people to invest in real estate with a much lower minimum amount. Users gain full control of their investments through The Many's web interface.

### Stack

TypeScript, JavaScript, HTML5, CSS3, styled-components, Apollo, jest, enzyme, Cypress, react-router-dom

GraphQL, Express, BCrypt, JSONWebToken

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nov 2018 - dec 2019
Stockholm
## Klarna - Instant Shopping
*Frontend Developer*

"With Instant Shopping, merchants can enable a sale as soon as they have caught the attention of a consumer, regardless of where they are in the purchase funnel."

The Instant Shopping product was integrating three other modules maintained by Klarna. The challenge in this project was all the different edge cases due to the amount of subsystems communicating. Then there is also the fact that you're essentially living in an iframe which means a different set of play rules.

### Stack

JavaScript, HTML5, CSS3, React.js, Redux, Jest, enzyme, flow static typing, Testcafé, Iframes

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apr 2019 - dec 2019
Stockholm
## Klarna - Merchant Portal
*Frontend Developer*

"The Merchant Portal is one of Klarna's order handling systems for online stores with a Klarna agreement."

This project is one massive mono-repo containing over 30 different applications including a management tool for Instant Shopping. My role was to develop the

management tool for Instant Shopping, allowing the merchant to do everything the product offers through a neat graphical interface.

**Stack**

JavaScript, HTML5, CSS3, styled-components, React.js, Redux, Jest, enzyme, TypeScript, Cypress

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may 2018 - jun 2018
Stockholm
## React Slider (Cybercom)
*Frontend Developer*

A slideshow component created with and for React.js.
The slideshow component takes props which allows the user to change settings, such as autoplay, autoplay interval, stop on hover, slide-controls, slide-paginations.

**Stack**

JavaScript, HTML5, CSS3, React.js, Jest, enzyme, flow static typing

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dec 2017 - apr 2018
Stockholm
## The Swedish Tax Enforcements - Digital Platform
*Frontend Developer*

The Swedish Tax Enforcement's digital platform is a self-service for different kinds of errands you have as a citizen but also as a company.

**Stack**

JavaScript, HTML5, CSS3, SASS, Angular 5, Bootstrap 4, TypeScript, Axios, Redux

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dec 2017 - apr 2018
Stockholm
## Cybercom - Innovation Portfolio (React.js version)
*Frontend Developer*

A complete rewrite of the Angular version made in React.
A simple content management tool for inserting & demonstrating projects in a slideshow kind of fashion.

**Stack**

JavaScript, HTML5, CSS3, flow, React.js, Axios, Redux, Redux-saga, Redux-form

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dec 2017 - apr 2018
Stockholm
## Cybercom - Innovation Portfolio (Angular version)
*Frontend Developer*

A simple content management tool for inserting & demonstrating projects in a slideshow kind of fashion.

**Stack**

JavaScript, HTML5, CSS3, Typescript, Angular, Axios

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dec 2017 - feb 2018
Stockholm
## Cybercom - SL Delay Notifier
*Frontend Developer*

A local transport notification system built in React, communicating with a Java Spring backend. Notifications came in the form of an SMS.

**Stack**

HTML5, CSS3, React.js, Redux, Axios, JavaScript

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aug 2017 - okt 2017
Stockholm
## Folksam
*Frontend Developer*

Intensive communication with several different clients' requirement analysts around the development of templates. Scrum & TDD was used extensively.

**Stack**

XML, JUnit, Java, Designer Tools, Apios

mar 2017 - jun 2017
Stockholm

## Chas Visual Management - Oden Partner Network

*Frontend Developer*

Oden Partner Network is a platform for consultancy firms which enables a partnership where the firms' consultants can be chosen for assignments.

**Stack**

WordPress, HTML5, SASS, CSS3

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aug 2016 - sep 2016
Stockholm

## Bounce INC

*Frontend Developer*

Bounce INCs web page had a loading time of 10 seconds on average. After optimising the resources utilising Critical Path logic & reducing the weight of all media, the average loading time went down to 3 seconds.

# Private Experience

feb 2019 - jan 2020
Stockholm

## Mango's Daily Organiser

*Frontend & Backend Developer*

*A progressive web application allowing registered users to create different types of notes such as tasks or checklists, keeping tasks focused by nominating daily & weekly tasks. Has a bunch of features such as themes, categories and auto-save functionality.*

**Stack**

JavaScript, HTML5, CSS3, React.js, Redux, styled-components, Jest, enzyme,

flow static typing, Cypress

Node.js, Express, mongoose, mongodb

jun 2020 - jul 2020
Stockholm
## Gerda Falk
*Frontend Developer*

A simple web app representing a cinematographer Gerda Falk. With Strapi acting as a CMS in the background.

### Stack

React, react-router-dom, HTML5, CSS3

Strapi

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jul 2018 - jul 2018
Stockholm
## Personal Drive
*Frontend & Backend Developer*

A hobby project; connecting a 1TB external HDD to a Raspberry Pi, running a Django web server on the Pi, and a React.js / Redux frontend talking to the server. The result is my personal cloud storage.

### Stack

JavaScript, HTML5, CSS3, React.js, Redux, Redux-saga, Jest, enzyme, flow static typing

Python, Django

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dec 2017 - may 2018
Stockholm
## PetPat
*Frontend & Backend Developer*

A social media for pet owners. I was the sole developer of both the frontend and backend. Can show the project locally through my computer.

### Stack

JavaScript, HTML5, CSS3, React.js, Redux, Redux-saga, Redux-form, Axios, React router, Jest, enzyme, flow static typing

Ruby, Rails, devise, Dragonfly, bcrypt, jbuilder

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jul 2018 - jul 2018
Stockholm

## Axel Falk

*Frontend Developer*

A simple web page representing musician & stand-up comedian Axel Falk.

**Stack**

Javascript, jQuery, HTML5, CSS3

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aug 2017 - okt 2017
Stockholm
## Digital Spark

*Frontend Developer*

A web page representing the company Digital Spark, a recruitment company.

**Stack**

jQuery, HTML5, CSS3, GSAP

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jan 2017 - feb 2017
Stockholm
## Tumba Gymnasium

*Frontend Developer*

Tumba High School was in need of a simple web shop. They sold wares representing the school.

**Stack**

JavaScript, WordPress, jQuery, HTML5, CSS3, GSAP

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aug 2016 - sep 2016
Stockholm
## Tumba Gymnasium

*Frontend Developer*

Tumba High School was having their yearly LAN & wanted a smooth way of handling applicants. This web page allowed the applicants to choose their seatings.

**Stack**

HTML5, PHP, JavaScript, CSS3

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mar 2014 - apr 2014
Stockholm
## Anna Book
*Frontend Developer*

Created a campaign web page for popstar Anna Book.
The campaign offered a service where Anna Book offered herself to visit events such as birthday- or bachelor-parties.

**Stack**

HTML5, JavaScript, CSS3

## Employers

jul 2024 - sep 2024
***Axfood (Consultant)***

mar 2024 - jun 2024
***TePe Oral Hygiene (Consultant)***

may 2023 - okt 2023
***Univrses (Consultant)***

nov 2022 - apr 2023
***Volvo Cars (Consultant)***

sep 2022 - sep 2024
***Dynamic Dog***

nov 2021 - aug 2022
***CurbFood***

feb 2021 - sep 2021
***Paf - Games Sport Casino (Consultant)***

nov 2020 - feb 2021
***Gustav (Consultant)***

feb 2020 - okt 2020
***Brickshare***

nov 2018 - dec 2019

*Klarna*

apr 2018 - nov 2018
*Kronofogden (Consultant)*

okt 2017 - nov 2018
*Cybercom Group*

aug 2017 - okt 2017
*Folksam (Konsult)*

mar 2017 - okt 2017
*Chas Visual Management*

## Education
2016 - 2017
**Fourth Technical Year (Web Engineer)**
Tumba Gymnasium (Stockholm)

A year of intensive focus on the practical parts of web development.

2013 - 2016
**Information & Media Technology**
NTI High School (Stockholm)

My first chance to practise the craft of coding in school premises.

## Competences
**Operating Systems**
Microsoft Windows
Linux Ubuntu
Mac OSX

**Troubleshooting / Debugging**
Google Chrome Utvecklarverktyg
Visual Studio
Webstorm

**Programs (Development Environments)**
Notepad++
Visual Studio Code
Brackets
IntelliJ
Webstorm

**Technologies & Concepts I've worked with:**
Next.js
GraphQL
JavaScript
React.js
Redux
Node.js
jQuery
Angular
HTML5
CSS3
SASS
Ruby
Ruby on Rails
MVC
Jira
Git
GSAP
Redux-saga
flow (static typing)
Typescript
ES6
Node.js
Webpack
Wordpress
Jest
Enzyme
Bootstrap
Python
Django
Typescript

## Language

Swedish - Mother Tongue
English - Mother Tongue
Punjabi - Mother Tongue