#### Max Bye

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### **Skills**

- Strong product design, stakeholder management and communication skills
- Fluent in NextJS, ReactJS, Angular, Vue.js, Ember.js, MongoDB, JIRA, Storybook, Github, Python, Jenkins, Sketch, Figma, InVision, WordPress Atlassian and the Adobe suite
- Deep knowledge of Go, C#, Java, MySQL, Google Analytics and AdWords

## <u>Work</u>

**BP** 08/2023 – present

Senior Software Engineer

- Developed an online platform for dispatching battery instructions
- Designed an API that resamples raw battery data
- Developed prototypes for different teams across BP
- Completed a CompTIA Security+ certification

Dare 02/2023 – 08/2024

Senior Software Engineer

- Looked after different frontend teams across multiple renewables products
- Developed battery storage platform that was demoed at the Renewable Energy Summit
- Designed Dare 'university' starter information for new joiners in clean energy

**General Assembly** 11/2021 – 02/2023

Course Lead

- JavaScript and ReactJS course leader
- Software Engineering Immersion course leader

TechSoup 07/2017 – 02/2023

Software Engineer

- Vanilla JavaScript data framework library used across the company
- Internal monitoring tools made in Java
- ReactJS UI library made for company wide CTP platform
- Designed and developed an ecommerce website in Angular, TypeScript and ES6
- Multiple apps frontend apps written with Redux, MobX and Jotai

Plumis 09/2016 – 07/2017

Senior Engineer

- Developed fire sprinkler mapping system in JavaScript
- Migrated LEMP & MEAN stack to cloud server

Rebel Minds 11/2015 - 08/2016

Front-End Engineer

• Created WordPress website The Entrepreneurs Network in PHP

• Designed and developed Go-Ahead website with CMS in AngularJs with TypeScript

Virtually Free Ltd 11/2014 - 10/2015

Programmer / Product Manager

 Designed and developed <u>Stress Free</u> app in JavaScript with Cordova for iOS, Android, Windows Mobile and web

• Developer on Oculus Rift Project for social anxiety in Unity and C#

The School of Life 03/2014 – 07/2014

App Developer

• Designed and developed a website for 100 Questions in JavaScript with Alain de Botton

## **Entrepreneurs First**

12/2013 - 04/2014

Happiness (arduino project)

- Developed Arduino prototype to measure people's sweat in Java
- Designed online and recommendation mood board

Freeformers 12/2012 - 12/2013

Lead Trainer and Course Developer

- Developed JavaScript coding workshop for clients like Barclays bank, Aviva and Facebook
- Created and ran six volunteer hubs to teach underprivileged kids how to code
- Web developer and designer on <u>Freeformers</u>, <u>Makethingsdostuff</u> and <u>Boxticks</u> in Ruby

# **Previous Work**

During university, I traveled between university and Amsterdam to assist in the development of the mental health website <u>Black Dog Tribe</u>. After winning their internal hackathon at M&C Saatchi (2012), I interned there as a web developer. During my time there, I worked on websites for Coca-Cola, Jameson Whiskey and made a web app for the 2012 Olympics.

### **Other**

I designed and developed the websites <u>Frazzled Cafe</u>, <u>Future Resilience</u> and <u>The Kindness App</u> which had just over 8,000 downloads on iOS and Android.

### **Education**

## University of Goldsmiths (London)

2011-2012

MSc Computer Games And Entertainment (2-1)

## **University of Southampton**

2008-2011

BSc Physics (2-1)