

**Max Bye**  
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[maxbye.co](http://maxbye.co)

## **Skills**

- *Frontend Development:* NextJS, ReactJS, Angular, Vue.js, Ember.js
  - *Backend Development:* Go, C#, Java, Python, MongoDB, MySQL
  - *Tools & Services:* Storybook, Github, Jenkins, Atlassian, Insights, Adwords
  - *Design:* Sketch, Figma, InVision, Adobe Suite
  - Strong product design, stakeholder management and communication skills
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## **Work**

### **BP**

*08/2023 – present*

#### Senior Software Engineer

- Developed an online web portal for dispatching battery instructions
- Designed an API that handles and resamples battery data
- Developed prototypes for teams in BP's renewable and flex energy divisions

### **Dare**

*02/2023 – 08/2024*

#### Senior Software Engineer

- Looked after different frontend teams across multiple renewables products
- Developed an online battery storage platform that was demoed at the Renewable Energy Summit 2024
- Designed online starter platform for new joiners in clean energy

### **General Assembly**

*11/2021 – 02/2023*

#### Course Lead

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

### **TechSoup**

*07/2017 – 02/2023*

#### Software Engineer

- Developed vanilla JavaScript data framework library used across the company
- Developed a ReactJS UI library made for company wide CTP platform
- Developed multiple ecommerce apps in React/Angular using Redux, MobX, and Jotai for a humanitarian campaign

### **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](#)
- 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 [Stress Free](#) 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 and provide recommendations

**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 [Freeformers](#), [Makethingsdostuff](#) and [Boxticks](#)

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**Previous Work**

During university, I traveled between university and Amsterdam to assist in the development of the mental health website [Black Dog Tribe](#). 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.

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**Other**

I am an American citizen

Designed and developed the websites [Frazzled Cafe](#), [Future Resilience](#) and [The Kindness App](#) which had over 8,000 downloads on iOS and Android

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**Education & Certificates**

Completed a **CompTIA Security+** certification

*02/2025*

**University of Goldsmiths** (London)

*2011 - 2012*

MSc Computer Games And Entertainment (2-1)

**University of Southampton**

*2008 - 2011*

BSc Physics (2-1)

