

Max Bye
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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](#)

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.

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

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)