

**Max Bye**  
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[mrmoonhead.com](http://mrmoonhead.com)

## **Skills**

- Fluent in ReactJs, Vue.js, EmberJs, C#, Unity and MEAN stack
  - Fluent with JIRA, Storybook, Github, Jenkins, Sketch, Figma, InVision and the Adobe suite
  - Deep knowledge of Google Analytics & AdWords
  - Familiar with PHP, Java, Python, Ruby on Rails, DevOps and C++
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## **Work**

### **General Assembly**

2021/2022 (November – present)

Course Lead

- JavaScript and ReactJS online teacher
- Led the Software Engineering Immersion course

### **TechSoup**

2017/2022 (July – present)

Software Engineer

- ReactJS UI library made for company wide CTP platform
- Designed and developed an ecommerce website in TypeScript ES6
- App state solutions implemented in Redux, MobX and Jotai

### **Plumis**

2016/2017 (September – July)

Senior Engineer

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

### **Rebel Minds**

2015/2016 (November – August)

Front-End Engineer

- Created WordPress website [The Entrepreneurs Network](#) in PHP
- Technical assistance with [AIESEC UK](#) website in Angular 2
- Designed and developed [Go-Ahead website](#) with CMS in AngularJs with TypeScript

### **Virtually Free Ltd**

2014/2015 (November – October)

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#

### **Mindfulness in Schools Project**

2014 (June – September)

App Designer and Developer

- Developed .b app and website in JavaScript with Cordova

**Entrepreneurs First** 2014 (January – March)  
Happiness (arduino project)

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

**The School of Life** 2014 (March – June)  
App Developer

- Designed and developed website for 100 Questions in JavaScript
- Worked closely with Alain de Botton to create apps and websites
- Designed game for people to find careers in ActionScript

**Freeformers** 2012/2013 (December – December)  
Lead Trainer and Course Developer

- Developed JavaScript coding workshop for clients like Barclays bank, Aviva and Facebook
- Created six volunteer hubs to teach underprivileged kids how to code
- Web developer and designer on [Freeformers](#), [Makethingsdostuff](#) and [Boxticks](#) in Ruby

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### **Previous Work**

During university, I traveled between university and Amsterdam to assist in the development of 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'm qualified in teaching Mindfulness Based Stress Reduction (MBSR) therapy.  
I created The Kindness App which had just over 8,000 downloads on iOS and Android

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### **Education**

**University of Goldsmiths** (London) 2011-2012  
MSc Computer Games And Entertainment (2-1)

**University of Southampton** 2008-2011  
BSc Physics (2-1)

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### **Personal Statement**

Extensive I.T. and computing experience in both commercial and educational sectors.  
Highly motivated and accustomed to working in small teams and under pressure. Considerable technical / design experience and extensive studies in computing and enthusiasm to build great products.