

# SOFTWARE ENGINEER

Full Time (Permanent) | £30k - £35k (DOE) | Oxfordshire, UK

## The Company

You may not have heard of us before, but this is your opportunity to contribute to our award-winning software to improve the lives of learners worldwide via our diverse range of clients. Inspired by places like the MIT Media Lab; we're a group of ambitious, research-driven professionals, with a mission to develop the next big breakthrough in personalised online learning and improve the performance and efficiency of our clients.

You will become part of a team of experienced engineers who are always eager to learn and improve their work. We are a close-knit team with a bubbly atmosphere that benefits from both the warmth of a family firm, and the tenacity of a modern startup. In recent months we have expanded our operations by opening a US office in Boston and expanding our UK team at our new Oxford HQ.

## The Role

As part of our expansion we're looking for a new software engineer to work on our flagship SaaS learning analytics product and ground-breaking research projects. The role has a strong focus on the front-end user experience where you'll be both modernising existing code and developing brand new features. You will join a great team and share responsibility for ensuring that our offerings provide impact for our customers.

## Ingredients for Success

You'll need to be a diligent team member, eager to learn, producing quality work and supporting others in your immediate team and around the business.

In line with our company ethos, you will also be expected to both learn from, and contribute to the skills of other developers. You will also work with the Product Manager and Technical Director in scenarios like problem-solving and designing new solutions.

Your main responsibilities will be:

- Understanding and designing solutions to meet functional specifications
- Producing maintainable code for your colleagues and open source contributors
- Reviewing code from other developers
- Investigating, analysing and documenting issue reports from users
- Communicating effectively with colleagues around the business

The ideal candidate will also be a confident communicator, happy to communicate with clients and non-technical staff, able to translate technical detail to non-specialists, and vice-versa.

## Skills and Background

### Required

- NodeJS

- React
- Git (version control)
- npm/yarn (dependency management)

#### Highly desirable

- Typescript
- Redux (application state)
- Mongo
- MySQL
- Parcel/Webpack
- Mocha (testing)

#### Desirable

- PHP
- Python
- Bash
- Jasmin (testing)
- Cypress (testing)
- pm2 (process management)
- Exposure to nginx
- Exposure to AWS/unix deployment (edited)

#### Bonus Points for

- Experience with other modern JS libraries (Redux, RxJS, etc.)
- Ability to work within VM environments (vagrant)
- Familiar with PHP frameworks, ideally Laravel
- Web Server experience (nginx)
- Experience with container solutions (Docker)
- Contributions to Open Source software
- Interesting Personal Projects (on Github or hosted publicly)
- Hands on experience with AWS
- Interest in AI and machine learning
- Creating Stack Overflow questions and/or answers

## Our Offering

You will be supported by your peers and managers, encouraged to be creative and contribute to a dedicated, ambitious and committed team. It starts with choosing your own equipment, OS and dev tools, and it continues into ways of working and achieving results.

We offer flexible working hours from day one and are committed and passionate about giving people better opportunities in life through learning. We take our mission seriously, but we're small enough to remain flexible and enjoyable as a work environment - office dogs, standing desks and unlimited supplies of cake - we've nailed the whole 'startup' thing.