

Aberdeen, Scotland
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Kevin Kelbie

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Education

Aberdeen, Scotland	Robert Gordon University	2018 2020
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- BSc (Hons) in Computing: Application Software Development.

Aberdeen, Scotland	North East Scotland College	2016 2018
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- HND in Computing: Application Software Development.

Experience

Fullstack Developer (Intern)	Agile Resource	June 2019 – Current
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Aberdeen, Scotland

- Client-side / server-side rendered React
- Built a landing page & MVP prototype that helped raise £3000 in funding for the startup.
- Set up CI/CD on Azure to catch bugs and deploy website with ease.
- Worked on UI/UX to ensure it was accessible to everyone.
- Optimized page load time by 50% by cropping, shrinking and lazy loading images.
- Implemented a GDPR compliant PostgreSQL database.
- Configured DNS settings so customers could access the website over a secure connection
- Testing on various mobile and desktop browsers.
- Semantically correct HTML so screen readers understand the website better.
- Implemented a login and authentication system

Skills

- Languages: Javascript, Python, PostgreSQL, Typescript, GraphQL, HTML5, CSS3, Rust
- Frameworks: NodeJS, ReactJS, ExpressJS, Redux, Actix
- Tools & Technologies: Bitcoin & Blockchain, Styled Components, Firebase, Lets Encrypt, VSCode API, Version Control, Git & Github, Azure (Pipelines), Linux, Docker, NPM, Nginx

Projects

- **StudentLog** (studentlog.io) StudentLog is a website which allows students to find internship or new grad gobs relevant to their careers as well as using the built-in dynamic CV builder. NodeJS, ExpressJS, PostgreSQL, GraphQL, ReactJS
- **Statechain Server & Explorer** (statechain.info) An off-chain scaling solution for Blockchain-based cryptocurrencies. Bitcoin & Blockchain, ReactJS, Javascript, Rust
- **VSCode Bitcoin Extension** (github.com/KevinKelbie/vscode-bitcoin) A VSCode Extension with rich support for Bitcoin Script including features such as IntelliSense, linting, debugging, code formatting, and code executing on the Bitcoin network. Bitcoin, VSCode, Typescript, JSON-RPC, Regex
- **University Key Manager** Built a bespoke application to help staff members manage thousands of keys for rooms all around the university solving the inconvenient issue they had with using an excel spreadsheet. NodeJS, ReactJS, Firebase
- **Bitcoin GraphQL Proxy** (github.com/KevinKelbie/bitcoin-graphql) This GraphQL proxy is for Bitcoin Core and allows you to write more specific queries NodeJS, GraphQL, ExpressJS, Bitcoin