Jonathan Catchpowle

Senior Software Engineer
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Work Experience

Technical Lead · Smart Pension · Sep 2017 – Jun 2023

- Led a frontend platform team of seven developers. Line managed three members of the team, helping two of them achieve promotions.
- Enabled white labelling of the core platform. Integrated a CMS to allow custom content and internationalisation. Collaborated with design on the creation of a themeable component library as part of a new design system.
- Improved the application's score on all Core Web Vitals to meet partner's expectations. This work was enabled via the integration of the framework Remix.
- Led work on ensuring all application pages met Level AA of the Web Content Accessibility Guidelines.
- Led a full stack team of six developers to deliver *Smart Retire* a new product offering (decumulation platform) which became a meaningful source of revenue.

Software Engineer · Student Beans · Nov 2016 – Sep 2017

- Refactored the student verification system to make use of asynchronous jobs, helping to reduce the consequences of service timeouts which had previously left users unable to verify.
- Implemented internationalisation across the stack in preparation for a global rollout.

Software Engineer · EBI Portfolios Ltd · Feb 2016 – Oct 2016

- Implemented a system for financial advisers to request specific portfolios they wanted to see updated on a chosen platform.
- Added a notification system for users to be shown messages when the company has news they need to be aware of.

Software Engineer · We Got Coders · Sep 2015 – Jan 2016

Worked on various contracts completing work in a timely manner.

Education

BSc Computer Science · University of Essex · 2011 – 2015

Community

Program Committee of Remix Conf Europe — Served on the program committee, helping to find speakers, review applications and plan the event.

Remix London Meetup — Organise and run the meetup.

Skills

Languages   TypeScript, JavaScript, Ruby, HTML, CSS

Frameworks and libraries   React, Remix, Rails, Express, Apollo

Technologies   MySQL, PostgreSQL, Git, Docker, GraphQL, REST