

Sebastian Preston

SOFTWARE ENGINEER

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Experience

Primer

Remote

FRONTEND ENGINEER - LEVEL III

Jun. 2022 - Oct. 2022

- Utilised Preact and TypeScript to build a market-leading web checkout solution
- Followed modern React design patterns, including hooks and CSS-in-JS
- Primary responsibilities included optimising solution performance and accessibility
- Operated in a fully remote, distributed team, successfully overcoming common challenges

Checkout.com

London

SOFTWARE ENGINEER

Nov. 2020 - Present

- Lead development of front-end projects of ProcessOut, a market-leading payments orchestration platform
- Defined, tracked and successfully achieved quarterly OKRs to measure progress
- Lead technical interviews with engineering candidates, including issuing and assessing real-time technical challenges
- Lead feedback sessions with major clients and utilised this feedback to help shape the project roadmap
- Hosted workshops to demonstrate internal projects to newly onboarded engineers
- Trained graduate engineers, focussing on optimising their personal development

DabApps

Brighton

SOFTWARE ENGINEER

May 2018 - Nov. 2020

- Planned, implemented and deployed a diverse range of projects using a variety of technologies
- Used Python with Django to design and develop efficient and maintainable RESTful APIs
- Used TypeScript with React to create intuitive and responsive user interfaces
- Actively participated in internal strategy groups, helping to develop internal processes and tools to increase productivity
- As a member of the operations team, responsibilities included the building and deployment of applications to Heroku staging and production environments
- Followed rigorous unit testing practices with strictly enforced code coverage requirements in order to improve quality and maintainability of new features
- Utilised Scrum and agile methodologies, including regular standup and retrospective meetings, to review and progressively improve performance

Skills

Languages	JavaScript, TypeScript, Python, \LaTeX
Front-end	React, Redux, React Native, HTML5, CSS3, LESS
Back-end	Django, REST APIs, PostgreSQL, Redis
DevOps	AWS, Heroku

Personal Projects

Crypto comparison app

TYPESCRIPT

- A web application that enables the comparison of historical price action for digital assets, intended as an exploration of CSS-in-JS, bespoke data visualisations, and complex data fetching logic
- Full source code and documentation available at <https://github.com/sebprest/crypto-comparison-app>.

Customer feedback app

TYPESCRIPT

- A web application that includes forms and persistent state, intended as an exploration of architecture and state management for React applications
- Full source code and documentation available at <https://github.com/sebprest/customer-feedback-app>.

Play

SWIFT

- A command-line utility for macOS that enables the user to quickly preview the contents of audio files.
- Full source code and documentation available at <https://github.com/sebprest/play>.