# Sebastian **Preston**

SOFTWARE ENGINEER

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## Summary

Software Engineer with 5 years of professional experience building mission-critical apps in world-class teams including Primer and Checkout.com

## Experience

### Primer
*Remote*

FRONTEND ENGINEER - LEVEL III — *Jun 2022 - Oct 2022*

- Delivered a superior checkout experience to users worldwide
- Contributed to the Primer Web SDK, achieving 6,000+ weekly npm downloads
- Implemented inclusive design and accessibility features following WCAG guidelines
- Maintained PCI DSS Level 1 compliance by implementing hosted inputs, information security policies, and other measures
- Employed modern React design patterns, including hooks and CSS-in-JS
- Maintained a public changelog, enhancing user engagement and trust
- Thrived in a fully remote, distributed team, overcoming common challenges
- **Key technologies used:** TypeScript, React, Lerna, Monorepos, Styled Components, Webpack

### Checkout.com
*London*

SOFTWARE ENGINEER — *Nov 2020 - May 2022*

- Directed front end initiatives for ProcessOut, a market-leading payments orchestration platform
- Maintained public web and mobile libraries; versioned and published new releases
- Defined, tracked and met quarterly OKRs
- Conducted technical interviews, issued and assessed live coding challenges
- Held feedback sessions with users to enable data-driven decisions
- Hosted internal workshops for onboarding engineers
- Mentored graduate engineers, focussed on optimising their personal development
- **Key technologies used:** JavaScript (ES6+), Swift, React, Flow, AWS, Node.js, LESS, Webpack, Git, Jira

### DabApps
*Brighton*

SOFTWARE ENGINEER — *May 2018 - Nov 2020*

- Led planning, development, and deployment of diverse projects across various technologies
- Designed and implemented efficient RESTful APIs with Python and Django; created responsive UI with TypeScript and React
- Participated in internal strategy development to enhance processes and productivity
- Managed Heroku staging and production environments as part of the operations team
- Enforced strict unit testing and code coverage practices to bolster quality and maintainability
- Implemented scrum and agile methodologies for continuous performance improvement
- Conducted regular standup and retrospective meetings to ensure team alignment
- **Key technologies used:** TypeScript, Python, React, Django, Heroku, design systems, Webpack, Git

## Skills

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|---|---|
| **Languages** | JavaScript, TypeScript, Python, LaTeX |
| **Front-end** | React, Redux, React Native, HTML5, CSS3, LESS |
| **Testing** | Jest, Vitest, React Testing Library, Cypress |
| **Back-end** | Django, REST APIs, PostgreSQL, Redis, Node.js |
| **DevOps** | AWS, Heroku |

## Certifications

### BCS Certificate in Systems Development Essentials
*London*

PASS — *Jul 2019*

Recognized certification focusing on essential concepts, processes, and techniques in systems development; provided an understanding of systems lifecycle models, methodologies, and tools

### BCS Diploma in Software Languages
*London*

PASS — *Jun 2019*

Accredited certification that demonstrates proficiency in software design approaches and patterns; focused on understanding, utilizing, and applying programming techniques in software development