

Russell Blickhan

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Experience

Asana

Jul 2019 - Present

AI Experiences | Senior Software Engineer (React / TypeScript)

- Took ownership of Smart Status, one of Asana's first LLM-powered features

Individual Adoption | Senior Software Engineer (React / TypeScript)

- Worked across the stack to build various experimental features, like "recently online" indicators
- Led three engineers to implement tabs in our Electron-based desktop app
- Embedded with a sister webapp team to help a major initiative (Gantt views) meet deadlines
- Mentored two interns and an apprentice

Mobile Communications | Software Engineer (iOS / Scala)

- Led a team of three engineers to build inbox bookmarks based on my hackathon project
- Introduced monthly tech talks to an organization of 30 engineers
- Managed mobile on-call and release processes

AWS Snowmobile | *Software Engineer Intern*

May - Aug 2018

- Implemented metrics aggregation pipeline via AWS Kinesis, with automated deployment

AWS Thinkbox | *Software Engineer Intern*

May - Aug 2017

- Implemented various computer graphics algorithms in C++ for experimental point cloud mesher

T2 Systems | *Embedded Software Engineer Intern*

Sep 2016 - May 2017

- Implemented UI and business logic in C++ for parking meter payment software rewrite

Personal Projects

Linty

Fall 2023

- Released Rust-based command-line tool for linting for regexes across a codebase

Obsidian Tag Search Plugin

Spring 2023

- Published tag search plugin in TypeScript for Obsidian note-taking app, with >2000 users

Education

University of British Columbia

2014-2019

Bachelor of Science, Computer Science & Mathematics