Russell Blickhan

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Experience

Asana   Jul 2019 - Present

Senior Software Engineer   *Jan 2023 - Current*

- Took ownership of Smart Status, one of Asana's first LLM-powered features
- Led a team of 3 to add Chrome-style tabbed interface to our Electron/React-based Desktop app
- Embedded on a sister team to unblock a major initiative to bring Gantt views to the webapp; recognized by team's manager as a model for other engineers due to my high velocity

Software Engineer   *Jul 2019 - Jan 2023*

- Worked across frontend (React), backend (TypeScript/Scala), and mobile (iOS/Android) to build various experimental features, such as:
  - "Recently online" indicators in profile pictures
  - Unread task indicators in My Tasks
  - Reorganized My Tasks view with new "group by due dates" feature
  - Starred notifications in inbox
- Mentored two interns, both of whom accepted return offers, and an apprentice
- 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