

# 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 initiative 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

*Software Engineer*

*Jul 2019 - Jan 2023*

- Worked across the stack to build experimental webapp features, like "recently online" indicators or a revamped My Tasks view, as well as various features across mobile platforms (iOS/Android/server)
- Mentored two interns 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