

justingallagher

computer scientist & software engineer

contact

me@justingallag.com
justingallag.com
github: justingallagher
linkedin: justingallag

languages

★ Javascript
★ Hack / PHP
★ C++
★ C#
C
Java
Typescript
Python

technologies

★ React
★ GraphQL / Relay
Windows SDK
Android SDK
Node.js
ASP.NET
OpenGL

applications

Git
LaTeX
Vim
Visual Studio
Linux
Windows

experience

Meta Platforms / Facebook Inc., Software Engineer

2020 — now
Seattle, WA

- Driving new products and features as part of Meta's Payments Care team, working with a diverse set of stakeholders including consumers, individual and business sellers, and internal agents.
- Owning code across the entire Meta ecosystem, including Facebook, Instagram, and Messenger, and in all platforms including Hack/PHP, Javascript, iOS/Android native, and React Native.
- Proactively engage with partner teams and XFN including PM, data, design, and content. Planned and completed new projects resulting in a 22% increase in productivity for Meta's content review agents.
- Built technical plans evaluating different technologies and justified the decision for each of my features.
- Organized initiatives to improve team-wide productivity by adding tests and documentation. Wrote and taught a course on coding to non-technical partners, resulting in shipped changes saving dozens of eng-hours.

Microsoft Corporation, Software Engineer II

2018 — 2020
Redmond, WA

- Architected & implemented top level features in Microsoft's Edge's UX in both UWP and Chromium codebases.
- Led the UX org's collaboration with Google, driving new features and fixes for both Chrome and Edge.
- As the telemetry expert for our team, identified and resolved gaps in our instrumentation for the tab bar and browser frame.

Microsoft Corporation, Software Engineer

2016 — 2018
Redmond, WA

- Drove the creation of new APIs to control window and tab behavior in Windows, alongside partner teams in shell and web platform.
- Collaborated with a third-party company to design and develop new web APIs through a Typescript browser extension.

Microsoft Corporation, Software Engineer Intern

2015 — 2015
Redmond, WA

- Designed and implemented an analytics tool for the Windows team to hierarchically search XAML file structure using C# and SQL.

Carnegie Mellon Biorobotics Lab, Student Researcher

2013 — 2015
Pittsburgh, PA

- Led a team of 3 students in planning and implementing firmware for JumpingBot, a robot which can self-stabilize in freefall.
- Built and published Android application from scratch.

Carnegie Mellon University

Bachelor of Science in Computer Science & Business Admin. Minor

2013 — 2016
Pittsburgh, PA