

EXPERIENCE

- Google Summer of Code Student at **Mozilla** [\[link\]](#) June 2020 - August 2020
- Developed the ability to find overflow causing elements in Markup View of DevTools, which was the most highly requested feature by developers on Firefox DevTools.
 - **Worked on Firefox's browser engine (Gecko) in C++, Firefox DevTools Server and Client in JavaScript and CSS.**
 - Worked with the DevTools team under the guidance of two mentors to start the project and see it through to completion, which involved working on the feature in three phases, testing, performance analysis, etc.

PROJECTS

- Fastly [\[link\]](#)
- Developed a fully-functional chat web app using **NextJS (React), Express (NodeJS), PostgreSQL, WebSockets, and Passport in TypeScript and SCSS.**
 - Developed a login system, ability to send friend requests, and chat in real time.
- YouCount [\[link\]](#)
- Developed a progressive web app which uses the **YouTube API** to show any YouTube channel's statistics in real time.
 - The app at its peak reached **25k views per month, with less than 10% bounce rate.**
 - Optimized the website significantly for SEO and developed an Accelerated Media Pages version of the app.
- DashB [\[link\]](#)
- Developed an offline documentation browser which uses **ExpressJS and SQLite Full Text Search** to search through the Dash docs and use Vim-like modal shortcuts for complete navigation.

TECHNICAL SKILLS

Languages

- Proficient: C++17, JavaScript (ES6+), SQL
- Knowledgeable: TypeScript, Java, Python3, SCSS
- Familiar: Bash, Golang, C#, Mongo

Knowledge

- Libraries: React, Vue, Express, NodeJS, NextJS, Webpack, Redux
- Other: POSIX (Linux), Git, Mercurial, Vim

EDUCATION
