

AYUSH BHAGAT

ayushbhagat.com

ayushbhagat@gmail.com

ayushbhagat

in ayushbhagat

SKILLS

Languages: JavaScript, Java, C++, Python

Other: HTML, CSS, NPM, Webpack, Git, Vim, Tmux

Frontend: React, Redux, jQuery, Android

Backend: Node.js, Express, PostgreSQL, MongoDB

EXPERIENCE

UBER

SOFTWARE ENGINEER, INTERN

Jan 2017 - Apr 2017 | Security

- Independently created an accounts management **REACT** app used by **THOUSANDS** to edit their profile. Check it out here: [ACCOUNTS.UBER.COM/PROFILE](https://accounts.uber.com/profile).
- Added Facebook Login to Uber's mobile website using **REACT** and **EXPRESS**.
- Helped architect frontend projects owned by the team and performed code reviews.

SNAPCHAT

SOFTWARE ENGINEER, INTERN

May 2016 - Aug 2016 | Unlockables

- Individually created the community geofilters submission page, a **REACT** app used by **THOUSANDS**. Check it out here: [SNAPCHAT.COM/GEOFILTERS/SUBMIT.HTML](https://snapchat.com/geofilters/submit.html).
- Developed features using **ES6**, **REACT** and **REDUX** for an internal tool used to manage unlockables.
- Implemented backend functionality for frontend features using **JAVA** and **GOOGLE ENDPOINTS API**.

GOOGLE

SOFTWARE ENGINEER, INTERN

Sep 2015 - Dec 2015 | Display Ads

- Developed for a high revenue, backend server-side system that serves **BILLIONS** of queries per day.
- Redesigned a critical component in the ad-serving infrastructure to increase speed and performance.
- Implemented my design in **C++11** and wrote unit tests with at least **80%** code coverage.

GOOGLE

SOFTWARE ENGINEER, INTERN

Jan 2015 - Apr 2015 | Shopping Now

- Performed data analytics and visualizations on big data to monitor user activity for Google Shopping.
- Created a **MAPREDUCE** pipeline using **FLUMEJAVA** to calculate aggregated statistics from **BILLIONS** of user data entries.
- Wrote and optimized **DREMEL** queries that extract statistics from various tables to power dashboards, which are used by several teams within Google Shopping.

PROJECTS

Somo (UW Blueprint): Web tool for a Kenyan non-profit to create and send surveys through SMS.

Whiteboard (hackWaterloo): Web app for developers to search and connect with other developers.

EDUCATION

University of Waterloo: Bachelor in Software Engineering (BSE) Expected April, 2018

Awards: Honours Dean's List All Terms (89% Average), President's Scholarship of Distinction