

# AYUSH BHAGAT

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ayushbhagat

in ayushbhagat

## 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

## EXPERIENCE

### FACEBOOK

SOFTWARE ENGINEER, INTERN

Sep 2017 - Dec 2017 | Instagram

- Developed features on the feed sharing and profile team for the **ANDROID** client used by **MILLIONS**.
- Created a reusable fast scroll widget with better UX than the default provided by Android.
- Implemented the feature that allows users to save and edit carousel drafts.
- Made the feature that allows users to preview their profile grid during the creation flow.

### 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**.
- 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 | Geofilters

- Individually created the community geofilters submission page, a **REACT** app used by **THOUSANDS**. Check it out here: **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.