

Ashwin Gokhale

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EDUCATION

PURDUE UNIVERSITY – WEST LAFAYETTE, IN

Aug '16 – Dec '19

Computer Science (B.S.)

Semester Honors (5)

GPA: 3.79

Dean's List (5)

SKILLS

Proficient: Node.js, Typescript, Java, React.js, MongoDB, Git

Basic: C, C++, PHP, Python, Go, GraphQL, Docker, Apache Kafka

EXPERIENCE

Bloomberg L.P. (New York City, NY), *Software Engineer Intern*

May '19 – Aug '19

- Migrated the rendering of newsletter from 3rd party vendor to a micro frontend container in Typescript, used for dynamically rendering client-side modules on bloomberg.com
- Created a microservice using Typescript, Redis, and MySQL to serve compiled HTML, JS, and CSS templates on bloomberg.com at scale (75,000 requests/second)

J.P. MORGAN CHASE & CO. (Chicago, IL), *Software Engineer Intern*

Jun '18 – Aug '18

- SCRUM Master for a team of four interns to manage the design and implementation of testing automation for a corporate banking payment platform
- Architected extensible automated testing frameworks in Java and Typescript, which prevented hours of manual testing and increased time efficiency for building and deployment

OBJECT EDGE (Walnut Creek, CA), *Software Engineer Intern*

May '17 – Aug '17

- Engineered a real-time, customer intent microservice using Java, Apache Kafka, Redis, and Docker at scale (5000 queries/second) to improve product recommendations for customers
- Improved quality of client's Customer Service Portal by using React JS, GraphQL, and Java to add features and resolve 30% of bugs in code base

CS 177: PYTHON PROGRAMMING, *Teaching Assistant*

Aug '17 – Dec '17

- Taught Object-Oriented Python labs, graded assignments, facilitated discussions, and provided feedback to improve students' programming and problem solving skills
- Improved students' comprehension levels by holding daily office hours and catering to individuals' learning styles

PROJECTS

PUPPETEER-TO-ISTANBUL (<https://goo.gl/tY5XrU>)

Feb '18

- Developed and published a conversion layer for Google Chrome coverage output to Istanbul.js input, which provides complete, automated, test coverage for the browser
- 1st place at HackIllinois 2018

LEADERSHIP

PURDUE HACKERS, *Web Master* (<https://purduehackers.com>)

Mar '18 – Pres.

- Manage the development, deployment, and maintenance of the main portal for 1500+ members to use and stay connected with the Purdue Hackers organization

HELLO WORLD, *User Experience Team*

Apr '17– Sep '18

- Coordinated logistical efforts, managed event scheduling, and mentored students in Web Development for Purdue's 250+ attendee Beginner-Oriented Hackathon, which incorporates incoming Freshmen into Purdue's Computer Science community

RELEVANT COURSES:

Data Structures & Algorithms, Software Engineering, Systems Programming, Web Application Programming