

# Ashwin Gokhale

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## Education

### Purdue University

(B.S.) Computer Science – GPA: 3.79

Relevant Courses: Data Structures & Algorithms, Systems Programming, Operating Systems, Web Applications

West Lafayette, IN

August 2016 - December 2019

## Skills

**Proficient:** Javascript, Typescript, HTML, Java, Python, React.js, MongoDB

**Basic:** CSS, MySQL, Docker, Apache Kafka, GraphQL

## Work Experience

### Bloomberg L.P.

Software Engineer Intern

New York City, NY

May 2019 – August 2019

- 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)

### JPMorgan Chase & Co.

Software Engineer Intern

Chicago, IL

June 2018 – August 2018

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

### Purdue University

Teaching Assistant – Intro to Python Programming

West Lafayette, IN

August 2017 – December 2017

- 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

### Object Edge

Software Engineer Intern

Walnut Creek, CA

May 2017 – August 2017

- 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

## Projects

### Puppeteer-To-Istanbul (<http://bit.ly/2ZLIONl>)

February 2019

- Developed and published a Node.js conversion layer for Google Chrome coverage output to Istanbul.js input, which provides complete, automated, test coverage for the browser

## Leadership

### Hello World (<http://bit.ly/2YTSLfw>)

User Experience Team

April 2017 – September 2019

- 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

### Purdue Hackers (<http://bit.ly/2Knt4zR>)

Web Master

March 2018 – May 2019

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