

ASHWIN GOKHALE

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EDUCATION

Purdue University – West Lafayette, IN

August 2016 - December 2019

(B.S.) Computer Science – *GPA: 3.79*

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

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 extensible automated testing frameworks in Java and Typescript, which prevented hours of manual testing and increased time efficiency for building and deployment

Intro To Python Programming

Teaching Assistant

Purdue University – 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/2ZLI0NI>)

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