Ashwin Gokhale

ashwin.gokhale98@gmail.com | · | (925)-548-6767 | · | **GitHub:** ashwinGokhale

Education

Purdue University	West Lafayette, IN
(B.S.) Computer Science – *GPA: 3.79*	August 2016 - December 2019

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

Skills

Proficient:	Javascript, Typescript, HTML, Java, Python, React.js, MongoDB
Basic:	CSS, MySQL, Docker, Apache Kafka, GraphQL

Work Experience

Bloomberg L.P. — New York City, NY
Software Engineer Intern — 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. — Chicago, IL
Software Engineer Intern — 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 — West Lafayette, IN
Teaching Assistant – Intro To Python Programming — 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 — Walnut Creek, CA
Software Engineer Intern — 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 clients Customer Service Portal by using React JS, Graph QL, 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) — April 2017 – September 2019
User Experience Team

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

Purdue Hackers (http://bit.ly/2Knt4zR) — March 2018 – May 2019
Web Master

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