Ashwin Gokhale

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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 newsletters 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)

Purdue University   West Lafayette, IN
Teaching Assistant – Software Engineering   August 2018 – May 2019

- Taught SCRUM methodology, graded assignments, facilitated discussions, and provided feedback to improve students' programming and architecture design skills
- Improved students' problem solving skills by holding weekly help sessions in a group setting

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

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 client's 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 Purdue's 250+ attendee Beginner-Oriented Hackathon, which incorporates incoming Freshmen into Purdue's 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