Harrison Wong

US Citizen · New York, NY
harrisonjwong@gmail.com · 6173831136
https://github.com/harrisonjwong · https://linkedin.com/in/harrisonjwong

EXPERIENCE

Capital One
Remote
Software Engineer
Aug 2021 – present
Tech Stack: Vue, Java Spring, Node, Postgres, Splunk, AWS
- Build customer-facing front end features in Vue.js to confirm a customer's identity with their ID
- Work with state machine service using Xstate to orchestrate between back end and front end
- Create dashboards to monitor data in production using Postgres queries and Grafana
- Perform 10+ code reviews per week, groom stories, and coordinate production releases for my team
- Teach middle school students about web development through Capital One's Coders Program

Cisco
Remote
Software Engineer Intern
May 2020 – Dec 2020
Tech Stack: Angular, Java Spring, Node, Mongo, AWS
- Built a customer requested, full-stack feature in Java Spring and Angular to download/upload config files
- Created components in Angular to filter and modify tables; used Redux to connect components to back end
- Improved and fixed unreliable automated tests to increase team's ability to deliver work
- With my Scrum team, performed code reviews and helped define stories for future work

Verisk
Boston, MA
Software Engineer Intern
Jul 2019 – Dec 2019
Tech Stack: React, Java Spring, Node, OracleDB, AWS
- Modernized a high-traffic webpage with Java Spring and a new React front end to enhance usability
- Created a Node.js microservice to funnel requests from multiple instances into a synchronous queue
- Collaborated with engineers using pair programming and worked with product management to refine stories

EDUCATION

Northeastern University
Boston, MA
Bachelor of Science in Computer Engineering and Computer Science
Sep 2017 – May 2021
- **GPA:** 3.94 / 4.00
- **Coursework:** Software Development, Web Development, Database Design, Capstone Design
- **Activities:** Teaching Assistant for Fundamentals of Computer Science 2
- **Honors:** Dean's List, all semesters; graduated Summa Cum Laude

PROJECTS

Des-Cart Mobile App
- Worked with a team of six people to create a purchase tracker and recommendations mobile app
- Designed and implemented the back end using TypeScript and Nest.js; connected to a Flutter front end, a MySQL database using TypeORM, and an AWS machine learning engine

Election Visualization Tool
- Created a React app to interactively visualize U.S. Senate elections through colored maps and tables
- Parsed data from free external APIs and webpages to use as a data source

SKILLS

Certifications	AWS Certified Solutions Architect - Associate - Dec 2021
Languages	JavaScript, Java, TypeScript, Python, HTML, CSS, SQL, Swift, C++
Frameworks	Vue.js, Java Spring, React, Angular, Redux, Nest.js, TypeORM, Xstate
Testing	Jest, Cucumber, JUnit, TestNG, Selenium, Mockito, Karma, Jenkins
Miscellaneous	Git, Subversion, npm, Postman, PostgresSQL, MySQL, MongoDB