Binh Le

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EDUCATION

Northeastern University, Boston, MA   Sep. 2017 - Present
Khoury College of Computer Sciences
Candidate for a Bachelor of Science in Computer and Information Science   Dec. 2021
Relevant Courses: Foundations of Software Engineering, Object-Oriented Design, Web Development, Algorithms and Data, Human-Computer Interaction, Database Design
Honors: 3.7/4.0 GPA, Dean's List every semester

SKILLS

Languages: Java, Python, HTML/CSS/JavaScript, TypeScript, PHP, C, SQL, Racket/Scheme
Software: React, Spring Boot, Django Framework, PostgreSQL, Git, Jira, Jenkins, JUnit, Docker, Selenium, Cucumber, Serenity

WORK EXPERIENCE

Wayfair, Boston, MA   Jan. 2021 - Jun. 2021
Software Engineer Intern
- Built a dashboard using Java Spring Boot and React that integrates with internal third party systems using REST APIs to display the tasks linked to the employee and simplify the user experience
- Collaborated with back-end engineer to develop a service that informs ~8000 Contact Center and Warehouse employees of system outages impacting them to streamline their workflow
- Coordinated with business users to migrate the Quality Assurance team from the in-house project tracking tool to a new system
- Maintained the legacy (PHP, JavaScript) and newly developed (Java, JavaScript) systems

Massachusetts Medical Society, Waltham, MA   Jul. 2019 - Dec. 2019
Quality Assurance Tester and Analyst
- Wrote API test scripts in Java based on the user stories using Selenium with Cucumber and executed the test suits in Jenkins to verify the functionality of the company's new unified commerce platform
- Coordinated work of the offshore team members and managed the sprint backlog of automation test team to meet the deadline
- Performed manual functional testing for multiple website components and functions based on test cases and specifications provided
- Documented identified software defects in issue-tracking software such as Jira

PROJECTS

COVID-19 Dashboard
- Built a dashboard with geovisualization map of COVID-19 related data across the world in Python

Gotcha!
- Developed a code plagiarism detector using TypeScript and React for JavaScript programs

DeadLine
- Designed and implemented a software application using Django web framework that allows students and professors to keep track of their work deadlines

INTERESTS

Languages (English, Vietnamese, Russian), sports (soccer and tennis), traveling, hiking, boardgames