Travis Phasoukvong

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SKILLS

- **Programming:** Java, C#, Python, JavaScript, HTML, CSS, SQL, Spring, Spring Boot, Maven, JUnit
- **Software:** VSCode, IntelliJ IDEA, Git, GitHub, pgAdmin, Jira, Google Workspace
- **Databases:** PostgreSQL

WORK EXPERIENCE

Waymo (via Collabera)   **Aug. 2021 – Mar. 2023**
Senior Software Quality Operations Associate   *Novi, MI*
- Maintained high quality simulations via quality control and correcting any errors on completed tasks

Software Quality Operations Associate
- Improved autonomous driving vehicle software through review and analysis of visual data and identifying problematic areas
- Ensured high quality tests by creating and adjusting test scenario metrics in accordance with guidelines
- Assisted in improvement of internal tools with bug identification and providing feedback to engineers

Michigan State University IT Services Infrastructure & Operations   **Nov. 2018 – Apr. 2021**
Student Assistant   *East Lansing, MI*
- Reduced manual task time by 50% after creating a script with Python, Selenium, and openpyxl to automate and monthly and tedious task
- Calculated $60,000 in costs to upgrade all network switches over a period of 4 years
- Provided support to network engineers by categorizing tickets, billing customers, answering phone calls, and maintaining inventory

PROJECTS

Social Media API   **Sep. 2024**
- Developed a REST API for user, hashtag, and tweet data through creation of endpoints with Java and Spring
- Built a relational database using PostgreSQL for data management on incoming data from endpoints
- Ensured endpoints worked correctly in Postman by testing them manually and with automated scripts
Environment: Java, Spring, Maven, PostgreSQL, Postman

Don't Wreck My House Console Application   **Sep. 2024**
- Created a Java console application to locally store and modify information with user interaction via console
- Applied Spring annotations for dependency injection in MVC architecture to create loosely coupled classes
- Stored CSV data locally so data is persistent when user exits the application and uses it again in the future
- Ensured application was working correctly by creating test cases to test the service and repository layers
Environment: Java, Spring, Maven, JUnit

EDUCATION

Cook Systems FastTrack Java Program   **Sep. 2024 – Present**

HTD Talent Software Engineer Training Program   **Aug. 2024 – Present**

Cognizant Java Full Stack Developer Certificate *([Certificate](#))*   **July 2024**

Michigan State University   **Graduated April 2021**
Bachelor of Science, Computational Mathematics   *East Lansing, MI*