Axel Tang

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in @Axel Tang

ACADEMICS

University of Ottawa　　　　　　　　　　　　　　　　　　　　　　　　　2020 – 2024
Honours Bachelor of Science in Computer Science (Cum Laude)
- CGPA: 3.51/4.0
- Finished Early From Expected
- Honours and Awards: Dean's Honour List, International Merit Scholarship

PROFILE

- Software Developer • Passionate and Innovative
- Leadership Experience • Communicative and Visionary
- Teamwork Experience • Collaboration and Flexible
- Adaptative Schedules • Available In Office or Remote

SKILLS

Languages
Fluent: Java, Python, C#, HTML,CSS
Proficient: MATLAB, Racket-Scheme, Prolog, GoLang, JavaScript (React, Node.js, Angular), Kotlin

Quality Assurance
Fluent: Junit, Selenium
Proficient: JMH, EasyMocks, PitTest, Cucumber, JaCoCo, DBVisualizer

Database Management
Proficient: PostgreSQL, MongoDB, SpringBoot, Firestore, RESTful APIs, Postman

EXPERIENCE

Junior Software Developer Intern　　　　　　　　　　　　　　　　　　03/2024 – 07/2024
InteractHealthPro 🔗
- Transitioning from Keap to Groove.cm to enhance functionality and improve operational efficiency.
- Ensure seamless conversions while meeting and exceeding company standards.
- Collaborated with team leader and incorporating rigorous feedback to optimize migration process.
- Successfully migrated all assigned websites and email sequences with a 100% acceptance rate.

Open Source Project Developer　　　　　　　　　　　　　　　　　　　09/2023 – 12/2023
Umple - Open Source Project 🔗
- Contributed to a software engineering project aimed at bridging the gap between modeling and coding.
- Tasked with resolving **Java** issues and implementing new features for **UMPLE** while ensuring effective version control and CI/CD pipelining.
- Submitted 6 **Pull Requests** to **GitHub** with a 92% acceptance rate; resolved extraneous bracket detection using regex; developed **Batch Scripts** for Windows development.
- Improved code quality and streamlined future developement workflow.

Founder/Software Developer　　　　　　　　　　　　　　　　　　　　04/2016 – 04/2024
HumblexMC Server 🔗
- Creating and ensuring server functionality, reliability and overall growth.
- Developed server plugins, automate deployment, establish online presence, lead the development team and enhance user engagement.
- Developed **Java** plugins with **Maven Bukkit API**, automated deployment with **Batch Scripts**, optimized the server's website with **SEO** to improve pagerank, led the team using **Trello** and **Miro**, and executed advertising campaigns achieving 465k views.
- Increased system reliability by 90%, improved pagerank from 33 to 4, effectively managed the development team, and significantly boosted server growth and user engagement.