Michael Luna

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SUMMARY

Recent Master's in Computer Science graduate with hands-on experience in Java, Spring Boot, and Agile methodologies from ONEOK internship. Developed a full-stack web application, the Student Points Management System, leveraging PHP, Bootstrap, and Laravel. Ready to contribute a dynamic blend of technical skills, problem-solving, and innovative thinking to a software engineering team in an entry-level position.

EXPERIENCE

Information Technology Intern
ONEOK   **May 2023 - August 2023, Tulsa, OK**

- Collaborated with six interns to develop a web application and API using Java and the Spring Boot Framework to meet company needs and share data across various processes.
- Gathered customer requirements to guide software development, ensuring a more user-centric and impactful application.
- Efficiently managed code changes with Git and automated builds using Azure DevOps, resulting in a seamless production deployment that minimized downtime.
- Conducted daily stand-up meetings and utilized Azure Boards for project organization and communication, ensuring project relevance and customer satisfaction.

Teaching Assistant
Oral Roberts University   **August 2022 - December 2022, Tulsa, OK**

- Conducted weekly tutoring sessions covering Python and fundamental computer science concepts for 25 students to enhance their understanding and mastery of critical principles.
- Graded over 250 Python coding assignments, assessed fundamental computer science principles, and provided constructive feedback for continuous improvement.
- Maintained a comprehensive spreadsheet tracking attendance, participation, and grades to ensure transparency and accountability.
- Collaborated with three fellow TAs to optimize class time and resources, fostering an efficient and supportive learning environment.

Market Analyst Intern
Eagles Roost Consulting LLC   **May 2022 - October 2022, Tulsa, OK**

- Contributed to a 4-person team to achieve company goals, emphasizing teamwork to drive collaborative success.
- Consistently met weekly research quotas, showcasing productivity and contributing to the team's success.
- Managed research data using Excel formulas, ensuring accuracy to provide reliable insights for strategic decision-making.
- Provided weekly progress reports to the manager, demonstrating effective communication and phone etiquette, ultimately contributing to a cohesive and informed team.

PROJECTS

Student Points Management System
Woodlake Church · August 2023 - December 2023

- Developed user-friendly interfaces using HTML, CSS, JavaScript, and Bootstrap to drive the engagement and participation of over 300 students.
- Strengthened the system's security and reliability by implementing robust server-side logic, user authentication, and secure transactions through PHP and the Laravel framework.
- Improved user experience and system responsiveness using Laravel's Livewire, increasing user satisfaction.
- Developed and upheld a MySQL database to accurately monitor student points, earnings, and spending, promoting transparency and fairness within the points management system.

EDUCATION

Master's in Computer Science
Oral Roberts University · Tulsa, OK · 2023 · 4.0

Bachelor of Worship Arts
Oral Roberts University · Tusla, OK · 2020 · 3.9

SKILLS

Programming Languages: HTML5, CSS, JavaScript, PHP, C++, Java, Python, MySQL, PostgreSQL

Frameworks: Bootstrap, Laravel, Spring Boot, Spring MVC

Tools and Technologies: Git, Microsoft Azure DevOps, Postman, Scrum/Agile Methodology, Visual Studio Code, IntelliJ IDEA

Soft Skills: Problem-Solving, Communication, Critical Thinking, Interpersonal Skills, Adaptability, Leadership, Teamwork, Creative