

SUMMARY

Detail-oriented and technically-sound software developer with substantial experience designing, testing, and implementing innovative software programs and solutions to enhance business productivity. Possesses a deep understanding of web platforms, full-stack web technology, user interface, data/problem analysis, and resolution. Ability to develop creative solutions through data-driven and outcome-oriented problem-solving approaches. Repeated success collaborating on cross-functional teams to build and refine programs using iterative processes, propelling peak results.

TECHNICAL PROFICIENCIES

JavaScript | Python | .net / C# | SQL | Ruby
React | Redux | Ruby on Rails | MongoDB | Node | Express
Object-Oriented Programming | Functional Programming

CAREER EXPERIENCE

FLATIRON SCHOOL (REMOTE)

April 2021 – April 2023

Software Engineering Lecturer

Enable 1.5K+ students to create computer programs by delivering software development lectures nationwide. Create curricula for JavaScript, React, Ruby, Ruby on Rails, Python, and Flask. Work iteratively to improve the effectiveness of multiple company-wide education programs. Design live video products used by students daily in live and flex programs.

- Developed and enhanced 1.5K+ students' software development skills by creating technical curricula and content.
- Built template repos and lecture curricula for instructors to ensure delivery of high-quality program materials and experiences and encourage knowledge sharing across organization.
- Boosted project completion by developing and instituting in-house wiki for instructors, exercising strong creativity, communication skills, and collaboration abilities.
- Documented workshop templates, starter, and solution code to enable instructors to deliver productive workshops, resulting in improved organizational work, systems, and processes.
- Optimized lecture preparation and delivery, including lecture repositories and technical documentation, by building accessible tools and resources.
- Contributed to students' learning and improvement by delivering lectures to classroom sizes ranging from 50 to 100, sharing knowledge and expertise on software development topics.

FLATIRON SCHOOL | Seattle, WA

April 2019 – April 2021

Software Engineering Lead Instructor

Conducted object-oriented and functional programming paradigms lessons to effectively train and upskill students. Taught multiple programming languages and frameworks by delivering numerous live coding demos. Held workshops to educate prospective students and industry software engineers. Pivoted live program from in-person to remote during quarantine.

- Equipped students to create maintainable and clean software by educating functional programming paradigms.
- Shared knowledge of software lifecycle and programming by directing free workshops for hundreds of prospective students, enhancing students' understanding and software engineering competencies.
- Worked closely with cross-functional team to discuss cohort management and curriculum planning, fostering continuous improvement of team practices.
- Ensured efficient and reliable coding by creating data structure and algorithm curricula.
- Educated in various software and programming languages, such as JavaScript, React, Ruby, and Ruby on Rails.

Software Engineering Lead Teaching Assistant

Spearheaded overall planning and execution of student projects, from defining product scope and technical planning to implementation approach and refinement. Ensured career and technical development of pupils through mentorship and leadership. Promoted creative and data-driven approaches to solving problems, consistent with industry best practices.

- Assured the accuracy of students' projects by reviewing code and providing proficient feedback, encouraging continuous improvement and iterative thinking.
- Improved students' understanding and concepts regarding various programming best practices, including functional design, DRYness, and readability.

BLUEPRINT TECHNOLOGIES | Bellevue, WA

November 2015 – August 2018

Quality Analyst Assistant and Technical Support

Identified gaps and opportunities through close coordination with stakeholders and technical support department. Determined product bugs through collaboration with software development teams. Guided various troubleshooting techniques focused on developing valuable, pragmatic solutions by leading training sessions for team members.

- Drove team's efficiency and growth by crafting and implementing effective action plans, contributing to improvements and project completion across organization.
- Handled escalated tickets by resolving complex problems using iterative and outcome-oriented approaches.

EDUCATION

Bachelor of Science (BS) in Software Development

July 2023

WESTERN GOVERNORS UNIVERSITY | Salt Lake City, UT

- Knowledge and Skills: Software Design, Full-Stack Web Applications, and Data Integrity

CERTIFICATIONS

Certificate for Software Development – Code Fellows

July 2018

CompTIA A+ – CompTIA

September 2022

CompTIA Project+ – CompTIA

July 2022

ITIL® Foundation Certificate in IT Service Management – Axelos

October 2022