

Software Engineer

Detail-oriented and technically-sound professional with substantial experience designing, testing, and implementing innovative software programs and solutions to enhance business productivity.

Expertise in development of backend and frontend systems, mobile and web applications, and APIs. Proven track record of writing code, utilizing programming languages, and fostering software lifecycle to ensure frameworks meet customer feedback, product vision, and company direction. Aptitude to design patterns, implement privacy solutions, fix bugs, and build, modify, and improve features. Skilled in prioritizing and validating ideas, adopting automated and manual test strategies, leveraging new technologies/tools, and generating/maintaining CI/CD pipelines. Deep understanding of web platforms, full-stack web technology, user interface, data/problem analysis and resolution.

Technical Proficiencies

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

Career Experience

Flatiron School (Remote)

Software Engineering Lecturer

April 2021 – Present

Enable +1000 students create computer programs by delivering software development lectures nationwide. Create curriculum for better understanding of JavaScript, React, Ruby, Ruby on Rails, and Python. Amend and improve effectivity of multiple company-wide curriculum. Design video curriculum; used by students daily in live and flex program. Optimize lecture preparation and delivery, including lecture repositories and technical documentation by building tools and resources.

- Developed and enhanced technical skills of over 1500 students by creating technical curriculum and content.
- Provided instructors with preparation materials by producing template repos and lecture curriculum.
- Assisted successful completion of projects by instituting inhouse wiki for instructors.
- Delivered lectures to students from different nations; classroom size ranging from 50 to 100.
- Documented workshop templates, starter, and solution code to enable instructors deliver productive workshops.

Flatiron School, Seattle

Software Engineering Lead Instructor

April 2019 – April 2021

Trained students follow imperative programming approach by conducting object-oriented paradigms lessons. Taught multiple programming languages and frameworks by delivering numerous live coding demos. Held workshops to educate prospective students and present software engineers. Discussed cohort management and curriculum planning through daily stand-ups. Assisted students by pivoting from in-person to remote during quarantine.

- Enabled students create maintainable and clean software by educating functional programming paradigms.
- Enhanced students' knowledge regarding software lifecycle and programming by directing free workshops for hundreds of prospective students.
- Ensured efficient and reliable coding by creating data structure and algorithm curriculum.
- Educated various software and programming languages, such as JavaScript, React, Ruby, and Ruby on Rails.

Code Fellows, Seattle

Sep 2018 – March 2019

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.

- Assured accuracy of student's projects by reviewing code and providing proficient feedback.
- Improved students' understanding and concepts regarding various programming best practices, including functional design, DRYness, and readability.

Blueprint Technologies, Bellevue

Nov 2015 – Aug 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 by leading training sessions.

- Drove team's efficiency and growth by crafting and implementing effective action plans.
- Handled escalated tickets by resolving complex problems.

Education

Bachelor of Science in Software Development

Western Governors University, Seattle, July 2023

Certifications

Certificate for Software Development – Code Fellows – July 2018

CompTia A+ – CompTia – Sep 2022

CompTIA Project+ – CompTia – Jul 2022

ITIL® Foundation Certificate in IT Service Management – Axelos – Oct 2022