

ROBERT ANDERSON

Software Engineer

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[GitHub](#) • [Portfolio](#)

SKILLS

- Technical: Java, Spring Boot, Node.js, SQL, MySQL, React.js, Javascript, jQuery, MongoDB, GIT, GitHub, HTML, CSS, Bootstrap
- Methodologies: RESTful API's, Scrum, Agile Development, Microservice Architecture, familiarity with data structures, algorithms, and software design patterns.

PROFESSIONAL EXPERIENCE

COMMUNITY COLLEGE OF DENVER

Remote

Java Full Stack Instructor

09/2021 - Present

Instructed cohorts of 60+ students using educational guidelines and curriculum developed by Generation USA.

- Developed and delivered over 40 lesson-specific challenges to a diverse group of students in a hands-on and fast-paced program.
- Promoted a welcoming environment to allow for a deeper understanding of development practices and programming methodologies.
- Launched careers as web developers and software engineers for 30% of students who graduated this class.
- Facilitated students development of the final project in teams of 3-4 in building a full stack application and hosting on Heroku.
- Assessed students progress through scheduled check-ins. Revamped learning based on outcomes.
- Reinforced end-to-end development focused on front-end development with Javascript/HTML/CSS, and a back-end API built with Java Spring Boot and a MySQL Database.
- Mentored Teaching Assistants preparing for future developer roles; 100% have now obtained internships, fellowships, and/or careers in development.

CROSSFIT TYPE-44

Bend, OR

Level 2 Crossfit Coach

01/2020 - Present

- Increased performances in clients by over 50% through routine evaluations and tests; used the outcomes to adapt the recommended skills and progressions to further improvement.
- Taught 100's of movements through verbal, visual, and tactile cues. Revamped methods to instruct and modify challenging movements.
- Produced daily Strength and Conditioning programming adapted for a gym of 200+ clients, utilizing 5 years of programming experience.
- 10 years of dedication to instructing Crossfit to make fitness more accessible for a broad population.

SOUTH SEATTLE COLLEGE

Remote

Web Developer Teaching Assistant

04/2021 - 08/2021

Co-ordinated with a Web Developer Instructor in teaching a cohort of 40+ students web development using Javascript, HTML, and CSS.

- Authored 15+ lesson-specific presentations and activities for HTML, CSS, Bootstrap, and Javascript designed to help students gain a deeper understanding of coding practices.
- Led 50% of the sessions throughout the program. Also, covered soft skills such as persistence, personal responsibility, teamwork, and growth mindset.
- Presented Scrum and Agile development methodologies focusing on project organization and sprint planning.
- Monitored and maintained students' attendance, grades, and channels of communication to ensure the class and Instructor stayed up to date.
- Partnered with school faculty to collaborate about the program to maintain an optimal level of performance.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta, GA

Full Stack Web Developer Certificate

02/2021

PORTLAND COMMUNITY COLLEGE

Portland, OR

Associates of General Studies

05/2013