

Ruby on Rails Developer

DESCRIPTION

Are you interested in being part of a truly innovative and fast growing small company that has a significant impact on kids' lives? UCode teaches kids and teens how to write software at our campuses, camps and online using project driven curriculum with individualized instruction by teachers. Students learn how to create apps, websites, games, mod Minecraft, robotics and more.

UCode's mission is to fully actualize the creative and intellectual potential of youth to become valuable contributors to society through an evolving, research-driven Computer Science curriculum.

We are looking to expand our team with talented people that want to learn and grow personally, be part of a fast growing company, while making an impact on kids' lives. We care as much about our staff as we do our students, because we believe in the value and productivity of a happy learning environment where everyone wants to be involved. This is a ground floor opportunity for the right candidate.

Why work at UCode:

- Our mission is important to us, and we want it to be important to you as well; there are so many benefits to learning how to code at an early age. Coding is the new literacy.
- You'll be an early software engineer joining a great open-minded team, which means you'll have an immense impact on our company, product and culture.
- Flexibility: while we all work towards the same goals, you'll have a lot of autonomy in what you work on. We have a lenient vacation days policy as we are committed to the well-being and satisfaction of our employees.
- You'll use the latest tools, techniques and libraries in the industry.
- UCode is still small, but growing fast. Have major influence on the growth of a company that has the ultimate reward of significantly enriching kids' lives. Stock options mean you'll participate financially in this growth as well.

The Role

As a mid-level Software Engineer, you will start within a small team where your contributions will make a clear and tangible impact on the company's trajectory. You will never do unimportant work; everything you create will be used in an effort to better serve our students. Your work will have purpose as we are a mission driven company that takes pride in making a significant impact in the lives of our students. You will write web-based software that allows curriculum creators to author lessons, adaptive quizzes, projects, tests, homework and practice/memorization systems and administers those to students. Our learning management system needs to be exceptional at tracking

progress, surveys, rankings, analyzing teacher effectiveness and integrating development environments. We will apply our learning management system to subjects beyond computer science, including design, math, entrepreneurialism and other related disciplines.

Our web-based software also manages students' and staff's schedules in a way that integrates everything our LMS offers together. Sessions happen at our centers, at schools and at homes. This involves allowing students and staff to maintain their schedule and deal with lateness/absenteeism. An algorithm assigns students to teachers depending on many factors including the class, camp or workshop involved. Enrollment management, survey systems, reward systems, competitions, challenges and other student activities round out the student and staff management system.

REQUIREMENTS

What you need to bring to UCode:

- Experience coding with Ruby on Rails
- Passionate about computer science
- Ability to innovate and generate new approaches to problems
- Great attention to detail
- Comfortable working in a dynamic, evolving environment.

Compensation and Benefits

- Salary DOE
- Stock options
- Generous and flexible paid vacation
- Health, dental and vision insurance