



Position: Web Development Teaching Assistant

Reports to: Web Development Instructor

ABOUT INNOVATE BIRMINGHAM

Innovate Birmingham (IB) and our partners are driven by a shared belief: talent is distributed equally in our community, but opportunity is not. Through our 14-week intensive training program, we equip unemployed and underemployed Alabamans for entry-level positions in high-demand tech roles. We identify employers' talent needs; provide high-quality, no-cost training aligned to employers' needs along with professional development and support services to local participants; and help connect program graduates to career-track, living wage jobs. Through this demand-driven, holistic approach, we are working to create equitable access to opportunity and upward mobility for Birmingham talent.

ABOUT THE ROLE

As a full time **Teaching Assistant (T.A.)** at Innovate Birmingham, you will be co-instructing our 14-week Web Development Bootcamp. The T.A. will be charged with tracking and monitoring student performance, and helping with in-classroom support. We are looking for talented individuals who have a passion for teaching people how to code. Our students have a diverse background, from working professionals to fresh-out-of-college people who seek to transition into careers in web development. The Web Development TA will report directly to the Web Development Instructor.

T.A.s will participate in classroom discussions, guide inquiry, emphasize the meta-skills and core concepts of software engineering, support students in their projects and challenges, and provide feedback to students and the instructor.

You don't have to have a ton of experience instructing. You DO have to be a lifelong learner, proven teacher or mentor and love to help people change their lives and succeed.

QUALIFICATIONS (aka what will make you successful at this job)

Must be proficient in the following languages:

- JavaScript
- HTML5 / CSS3
- jQuery
- Node.js
- React.js
- Git
- Command Line
- MySQL
- Comfort with ambiguity and a fast paced environment
- A positive attitude

RESPONSIBILITIES (aka what your day will look like)

- Assists instructor in teaching introductory-through-intermediate coding principles and the fundamentals of JavaScript to students new to coding via lectures, live coding examples, and labs covering the following:



- Introductory topics such as data types, flow control, iteration, and built-in string/array methods.
- Advanced topics such as scope, prototypes, classes, asynchronicity, context, recursion, higher order functions, and pass by value vs pass by reference.
- Collaborate with the Innovate Birmingham team to understand particular student needs and develop strategic coaching plans as necessary
- Participate in cohort activities, including but not limited to orientation, open houses, student events, graduations, etc.
- Participate in professional development training, so you stay fresh!
- Monitor student attendance
- Assist participants during code activities and projects when needed
- Review/grade all lab assignments, notify participant when missing labs
- Assist instructor in updating the I.B. website as needed
- Assess and approve pre-work submissions from applicants and answer applicants' questions when applicable

EDUCATION (aka the things that let us know you have the chops):

At Innovate Birmingham we are more interested in motivation, grit, and your ability to get the job done vs how many degrees you have. **That being said: you must have proficient web development experience to be considered for this role.** Please ensure you meet or exceed **at least one** of the following and be prepared to demonstrate your proficiency:

1. B.S. degree in Computer Science or a related degree from an accredited college or university
2. Working knowledge of JavaScript
3. Prior experience teaching software engineering to a class of students in a bootcamp or traditional classroom environment (tutoring could be considered)

COMPENSATION:

- Competitive annual salary
- Health benefits
- Dental benefits
- Vision benefits

HOW TO APPLY:

1. Send your cover letter, resume, and links to your github or projects that demonstrate your technical skill to maggie@innovatebham.com.
2. Please put "Web Dev T.A. Application " in the email subject line
3. Applicants will be accepted on a rolling basis until the position is filled.