



FACULTY GUILD™

Position Description

Position:

Software Engineering Intern

Full-time, Summer 2018

Possible part-time before/after Summer 2018

Reports To:

Chief Technology Officer (CTO)

Location:

Arlington VA (Washington DC area)

About Us

Faculty Guild is looking to improve the landscape of higher education by assisting faculty in their professional development. Faculty Guild offers the opportunity for faculty and graduate students, supported by their college or university, to take part in a 2-year Fellowship where they reflect on their teaching practice within a community of peers, coached by expert facilitators. Fellows learn to teach more intentionally, developing a growth mindset towards the quality of their teaching, evaluating weekly how their instruction did or did not achieve the desired student outcomes. The Faculty Guild helps its fellows learn and employ a common language of evidence-based pedagogy to increase student learning and outcomes, always being aware that the faculty member is in the best position to evaluate what works for his or her students.

The entire process takes place on a custom web and mobile-friendly platform. If you're interested in working with bleeding edge web application technology in a small, agile team, Faculty Guild is for you.

The position is very flexible and the role and responsibilities will be determined by our business need and your strengths. It will involve taking part in daily stand-ups, weekly planning, working directly with the CTO on features, bugs, testing, QA, support, and gathering user feedback. We use Java 8 (Spring Boot) on Tomcat in AWS as well as Postgres, Elastic Search, and Rabbit MQ in the backend. Our front end is built with Angular 4 in Typescript. We use Git for version control on Bitbucket along with Jira for task tracking. For some, this will be an exciting crash course on working in a professional software engineering environment.

Position Duties and Responsibilities

- Become familiar with all of the features of the professional development platform
- Learn our Engineering workflow and JIRA project management software
- Collaborate with CTO on a summer project / concentration
- Contribute to the codebase and documentation
- Participate in code reviews
- Contribute to organizational learning. Participate in impact and effectiveness reviews of the organization's method. Inform strategy. Help refine processes and approach to enhance service.

Position Qualifications

- 2+ years of programming experience (classroom counts!)
- Familiarity with at least some of our core technologies (Java, SQL, Javascript, Spring, Angular)
- Strong interpersonal and communication skills
- Passion for technology
- Desire to improve higher education

Contact

Interested candidates should submit a resume and cover letter to Tony Pianta, CTO at tony@facultyguild.org.