Application Security Internship

At Duo, our mission is to democratize security. We want to make cutting-edge internet security available to everyone. Do you want to help?

As an Application Security Intern at Duo, you will work as an embedded member of the Application Security(AppSec) team discovering and eliminating security bugs pertaining to some of the most prevalent vulnerabilities in today's security industry. You will work on creating and managing automated security testing techniques and tools including, but not limited to; static analysis, dynamic analysis, software composition analysis and container scanning. You will help us minimize risk to Duo products and customers by evaluating and managing the incident security response as well as security scan results. You will liaison with engineering teams to secure our wide range of products and languages.

If this sounds interesting to you, come join our team. Our people are our secret weapon. We are musicians, hackers, hikers, gardeners, birders, and board game enthusiasts, all working together, to make Duo the most loved and trusted company in security. And together we build solutions that are easy, effective, dependable, and enduring.

We are committed to cultivating and preserving a culture of inclusion and connectedness. We are able to grow and learn better together with a diverse team of employees. The collective sum of the individual differences, life experiences, knowledge, innovation, self-expression, and talent that our employees invest in their work represents not only part of our culture, but our reputation and Duo's achievement as well. In recruiting for our team, we welcome the unique contributions that all potential candidates can bring in terms of their education, opinions, culture, ethnicity, race, sex, gender identity and expression, nation of origin, age, languages spoken, veteran's status, color, religion, disability, sexual orientation and beliefs. Have tattoos? Rock them. Different color hair? Let it flow.

And if this role is exciting you, we encourage you to apply even if you don't meet all 100% of the description or qualifications. Finally and most importantly, we are a proud Equal Opportunity Employer.

Does this sound like you?

- You love working as part of a team.
- You can tackle tasks independently in support of your team's goals.
- You want to actively participate in creating a great place to work.
- You drive results for the business, while upholding our "kinder than necessary" value.
- You have a basic understanding of AppSec fundamentals and are currently enrolled in an accredited 4 or 2 year degree granting program.

Additional skills you have:

- Familiarity with security tools, such as static analysis and dynamic analysis tools.
- Experience reviewing code developed in a modern programming language or framework (C/C++, Python, Java, Objective-C, JavaScript).
- A bias toward action and an intense desire to grow your software security skill set.

3 reasons why you should apply:

- You want to work on automating security testing and managing security risk on important projects that ship to 1000's of customers
- You are eager to learn about the ins and outs of AppSec in a dynamic organization
- You love collaborating and learning from high-performing peers on software security projects

Tips to make your application stand out: While academics are a strong signal to us, good grades aren't the only thing that matters to us.

- Have a technical hacking project? Tell us about it.
- Past internships are a great way to show how you've made an impact and applied your knowledge to a real customer problem.
- We love to hear about experiences you've had where you've: learned something new, took leadership / ownership of a project, helped / taught others, and/or delivered results.

We hope this list makes what we look for a little less ambiguous, but it's not meant to be limiting! Tell us what makes you unique.

Internship Details:

- This role will be based out of our Ann Arbor Michigan office
- Program dates are May 18th - August 14th
- Roles are full time and 40 hours per week, Monday - Friday
- Generous pay and employee perks