Software Engineer Intern

Would you like to work with cutting-edge technology?

Do you enjoy constantly learning and using new tools?

Make an impact with our software teams

Our team combines innovative in-house technology with cutting edge open-source projects to produce solutions that will meet Akamai's needs. We focus on analyzing large data sets and applying machine learning models to identify performance bottlenecks, optimize delivery characteristics and get visibility into the dynamic nature of our customer traffic.

Join our top-rated intern & co-op programs

As a participant in our programs, you will gain valuable experience and make contributions through meaningful project work. You will have the opportunity to join us for trainings, networking events, and engagements with company leadership. Our 12-week intern program starts in May, and our 6-month co-op program starts in January or July.

As a Software Engineer Intern, you will be responsible for:

- Building and managing data pipelines to enhance and evolve modeling solutions developed by the team
- Designing machine learning models and prototypes of models to get insights into data from varioius sources
- Designing and developing highly scalable and secure software from conception through deployment
- Contributing to internal research processes, methodologies, and approaches to create and share best practices
- Learning about our distributed systems, products, and the technical stack as necessary for your role

Do what you love

To be successful in this role you will:

- Be comfortable working with Python or Java
- Have experience in using Linux for development
- Have an understanding of database concepts such as SQL, NoSQL, or Timeseries
- Have experience in developing applications in AWS or Azure platforms (nice to have)
- Have experience in one or more of the following: Airflow, Hive, Spark, or Redshift (nice to have)
- Demonstrate excellent verbal and written communication skills

Work in a way that works for you

We recognize that everyone is different and that the way in which people want to work and deliver at their best is different for everyone too. In this role, we can offer the following flexible working patterns:

We are happy to discuss flexible working options in this role, please discuss your requirements with the recruiter when you apply.

Working with us

At Akamai, we're curious, innovative, collaborative and tenacious. We celebrate diversity of thought and we hold an unwavering belief that we can make a meaningful difference. Our teams use their global perspectives to put customers at the forefront of everything they do, so if you are people-centric, you'll thrive here.

Benefits

Through our intern and co-op programs we will provide you with opportunities to grow, flourish, and achieve great things. Financial benefits offered to interns and co-ops, including a 401k and health insurance, are offered through our managed service provider (MSP). Students also gain the following benefits directly from our programs:

- Mentorship
- Career development trainings
- Visibility into senior leadership through Fireside Chats
- Networking and social events with an international intern cohort
- Final project showcase presented to the company
- Fun perks including Akamai branded merchandise

About us

Innovating on a global scale, we deliver our customers a fast, smart and secure intelligent edge platform. Working against a backdrop of digital collaboration, our highly skilled teams build progressive solutions that have the scope to transform entertainment, business, and life in ways that we have yet to imagine.

Join us

Are you seeking an opportunity to learn and make a real impact in a global technology company? Come join us and learn with a team of people who will energize and inspire you! By the end of your assignment, you will gain a network of encouraging colleagues ready to support you in your studies and beyond.