OVERVIEW

Nutanix engineers are crafting a groundbreaking technology, building the Nutanix Enterprise Cloud OS. We’re using our love of programming and diverse backgrounds to deliver the simplicity and agility of popular public cloud services, but with the security and control that you need in a private cloud. At Nutanix, you’ll find no shortage of challenging problems to work on. We work closely with our product in a collegiate, collaborative environment that encourages the open exploration of idea.

The Role: MTS Intern

The Engineering Summer Internship is an opportunity to gain exposure to one or more Nutanix engineering roles according to your skillset and interests. Some potential roles include (but not limited to) working on the core data path, storage and filesystems development, distributed systems, infrastructure and platform/hardware deployment, data protection and replication, tools and automation, development of a big data processing platform, development of the API and analytics platform, and Web and front-end UI/UX development.

Each intern is paired with a Member of Technical Staff who serves as a guide through our engineering culture, toolsets, and development methodology. Our internship program also includes a series of lunch and learns, training events, and social outings to expose you to other aspects of a rapidly growing Silicon Valley technology company.

Roles and Responsibilities

Architect, design, and development software for the Nutanix Enterprise Cloud Platform

Development a deep understanding of complex distributed systems and design innovative solutions for customer requirements

Work alongside development, test, documentation, and product teams to deliver high-quality
products in a fast pace environment

Deliver on an internship project over the course of the program. Present the final product to engineering leadership.

Education and Qualifications
Pursuing a Bachelor's or Master's degree in Computer Science or a related engineering field required. If pursuing a PhD, please refer to the careers page for other opportunities.

Available to work up to 40 hours per week for 12 weeks over the summer months

Preferred Skills
Love of programming and skilled in one of the following languages: C++, Python, Golang, or HTML/CSS/Javascript

Extensive knowledge or experience with Linux or Windows

Have taken courses or completed research in the areas of operating systems, files systems, big data, machine learning, compilers, algorithms and data structures, or cloud computing

Knowledge of or experience with Hadoop, MapReduce, Cassandra, Zookeeper, or other large scale distributed systems preferred

Interest or experience working with virtualization technologies from VMware, Microsoft (Hyper-V), or Redhat (KVM) preferred

Detailed oriented with strong focus on code and product quality

The passion & ability to learn new things, while never being satisfied with the status quo

How to Apply
Apply online at https://nutanix.jobs/san-jose-ca/mts-intern/D7FC02C99691481C82CB8946937FA231/job/?utm_campaign=Symplicity&utm_medium=XMLFeed&vs=5082&utm_source=Symplicity-DE