



Attention KTH CS and EE Students and Recent Graduates!

Interested in coming to Silicon Valley, California for industry experience? We'd love to hear from you...

Intern Silicon Valley, Inc. finds top students from select international partner universities and brings them to the United States for extended **8 to 12 month** internships at leading high-tech companies in Silicon Valley. We currently have new openings for fall placement within an exciting and rapidly growing startup!

For the successful candidates, InternSV provides and pays for the following benefits:

- US visa application
- Air travel to/from the United States
- *Free housing in comfortable, fully-furnished apartments. Utilities paid.*
- Competitive intern salary
- Health benefits, including medical, and dental insurance
- Onboarding orientation to help you get going in the United States quickly
- Cultural program to introduce you to US culture and the best California has to offer
- Career coaching
- Networking and social events
- Staff assistance
- Ongoing mentoring in partnership with your manager to help you learn and contribute your best

Qualifications:

- You must be currently enrolled in a Computer Science/Computer Engineering/Electrical Engineering degree program with emphasis on software development and related toolkits. Undergraduates (Y3/Junior) **and** Graduate students will be considered.
- Almost-graduated final year students (BS/MS) are also eligible for consideration.
- There are some PhD research and research support opportunities as well – email us for information.

Position Type 1: User Interface Developer:

Job Description: As a member of a UI team, build visualization objects based on a REST API interface and build data visualizations based on large data sets.

Must Have: -Experience with Client-Side Web Application Development
-JavaScript, HTML and CSS

Nice to Have: Experience with Web Development Frameworks (node.js, d3.js and jQuery)

Position Type 2: Software Engineer:

Job Description: As a key contributor to technical staff, design, develop and plug in decoders for various network, enterprise, trading and market data protocols.

Must Have: -Excellent programming knowledge of C/C++
-Object Oriented Design, Algorithms, Design Patterns
-Multi Threading, Memory Management, Micro-Architectures
-Knowledge of Networking Domain & TCP/IP stack
-Network Communication experience such as IPv4 Routing and Networking, IPSec/SSL



Position Type 3: Embedded Linux Developer:

- Job Description: As a member of the technical staff, develop and port metering technology to an embedded Linux environment.
- Must Have:
- C/C++ programming and debugging skills in an Embedded Linux environment specifically the *Cavium* network processor
 - Knowledge of the Linux kernel
 - Experience in shell scripting, and Linux build procedures
 - Must be an excellent communicator and team player
- Nice to Have:
- Startup experience is a plus

Position Type 4: Configuration Management Engineer:

- Job Description: As a key member of the technical staff, design, develop packaging configuration management scripts to deliver, configure and scale a Big Data Platform.
- Must Have:
- Experience with Linux, bash scripting, Python/Perl/Ruby
 - Experience with Large environment installation and deployment
 - Experience with Virtual Machines engines such as VirtualBox, Vagrant
 - Ability to work with and troubleshoot application deployment issues

Interested candidates should forward their CV to KTH representative Misbah Uddin
(email: ahmmud@kth.se)