



## Intern - Software Engineer

### Job description

Come join our IoT Wireless connectivity team at Infineon Technologies where we are working on leading edge 802.11 WiFi and Bluetooth solutions for top tier consumer electronics OEMs and automotive OEMs. Infineon Technologies is the world-leader in automotive semiconductor and wireless connectivity. As an intern, you will have the opportunity to learn how our connectivity solutions are integrated to innovative consumer electronic devices and contribute to the increasingly connected world. This position is located in San Jose, CA.

#### In your new role you will:

- Develop new feature or customize firmware for WLAN or Bluetooth solution
- Perform validation of firmware and software against customer requirements
- Debug and solve real-world connectivity problems
- Conduct Writing Application notes

This is an unique opportunity to work with a team of highly talented professional engineers on cutting-edge connectivity technologies such 802.11ac, 802.11ax, Bluetooth classic, BLE, embedded processors , Linux, Android, and real-time OSes.

### Profile

#### You are best equipped for this task if you have:

- Ongoing bachelors degree (2 year of course work completed)/Ongoing Masters (enrolled) in Embedded System, Electrical engineering, Computer engineering or Computer Science
- C-programming experience
- Knowledge of embedded systems software/firmware development is a plus
- Current GPA of 3.2+

### Why Us

#### Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

*Cypress Semiconductor Corporation is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy, childbirth, or related medical conditions), gender*

### At a glance

Location:

Job ID: **337044**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Full time**

Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **337044**

[www.infineon.com/jobs](http://www.infineon.com/jobs)



*identity, national origin, ancestry, citizenship, age, physical or mental disability, legally protected medical condition, family care status, military or veteran status, marital status, domestic partner status, sexual orientation, or any other basis protected by local, state, or federal laws.* Applicants with questions about access or requiring a reasonable accommodation for any part of the application or hiring process should contact the Talent Network by phone at (408) 503-2194.

Employment at Infineon is contingent upon proof of your legal right to work in the United States under applicable law, verification of satisfactory references and successful completion of a background check and drug test, and signing all your on-boarding documents .

In some instances, if applicable, U.S. export control laws require that Infineon obtain a U.S. government export license prior to releasing technologies to certain persons. This offer is contingent upon Infineon's ability to satisfy these export control laws as related to your employment and anticipated job activities. The decision whether or not to submit and/or pursue an export license to satisfy this contingency, if applicable, shall be at Infineon's sole discretion.

**IMPORTANT NOTICE:**

**Infineon is requiring all new U.S. employees and contractors to be fully vaccinated against COVID-19. Full vaccination is defined as two weeks after both doses of a two-dose vaccine or two weeks since a single-dose vaccine has been administered. Anyone unable to be vaccinated, either because of a sincerely held religious belief or a medical condition or disability that prevents them from being vaccinated, can request a reasonable accommodation.**

**Infineon Technologies takes data privacy and identity theft very seriously. As such, we do not request personally-identifiable information (PII) from applicants over the internet or electronically. Please kindly refrain from disclosing your PII electronically during the application process or to unauthorized websites that may purport to be Infineon or any of our affiliates.**

