

*Enabling an Intelligent Planet*

## Application Engineer Internship

• Irvine, California

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Employment Type **Part-Time**

Minimum Experience **Entry-level**

Compensation **\$15**

**Job Title:** Application Engineer Intern

**Location:** Irvine, CA

**About this position:**

Advantech is seeking a driven, intelligent, and high-energy future engineer to join our team. This internship program is specifically designed for promising individuals who want to jumpstart their career in the engineering field. As an Application Engineer Intern, you will have the opportunity to take ownership of projects and work alongside like-minded individuals in a collaborative team environment.

What really sets this internship apart, however, is the rotational aspect – the Application Engineer Intern will be rotating through all of our Application Engineering teams. You will spend time working with multiple successful teams that take onus focusing on our eclectic and expansive vertical markets – each team with a different market focus. This experience will equip you with the tools necessary for early success in the engineering field. The best part though? We intend to hire high-performing Application Engineering Interns to full time roles upon completion of the internship.

**Responsibilities:**

- Help provide engineering support to direct sales, channel partners, and customers
- Assist in developing test plans, capturing and analyzing data, and writing technical reports
- Create custom product solutions, focusing on technical assessments, feasibility testing, RMA verification, and on-site technical training
- Construct hardware and software demonstration prototypes
- Conduct product testing while working with senior engineers and product management teams
- Work with multiple teams to have technical discussions and gather critical information to respond to customer SCAR/NCR/8D reports.

**Required Qualifications:**

- Working towards a Bachelor's Degree in Electrical Engineering, Computer Engineering, or related field.
- Familiarity with schematics and debugging hardware problems
- In-depth knowledge of computers

**Preferred Qualifications:**

- Internship or full-time job experience working as an engineer
- Experience testing, debugging, and test analysis
- Experience in hardware design or technical support

**Work Authorization:**

- To conform to U.S. Government export regulations (ITAR), applicant must be a U.S. citizen, lawful permanent resident of the U.S., protected individual as defined by 8. U.S.C. 1324b(a)(3), or eligible to obtain the required authorizations from the U.S. Department of State. More information can be found at [https://www.pmddtc.state.gov/regulations\\_laws/itar.html](https://www.pmddtc.state.gov/regulations_laws/itar.html)

**About Advantech**

Founded in 1983, Advantech is a leader in providing trusted innovative embedded and automation products and solutions. Advantech offers comprehensive system integration, hardware, software, customer-centric design services, and global logistics support; all backed by industry-leading front and back office e-business solutions. Advantech has always been an innovator in the development and manufacture of high-quality, high-performance computing platforms.

We cooperate closely with our partners to help provide complete solutions for a wide array of applications across a diverse range of industries. To realize our corporate vision of Enabling an Intelligent Planet, Advantech will continue collaborating and partnering for Smart city & IoT Solutions.

**World-class Recognition**

Advantech is an authorized alliance partner of both Intel® and Microsoft®. Our customers will find the technologies we use inside our products to be widely compatible with other products in the global marketplace. In 2018 and 2019, Interbrand, the world renowned brand consulting firm, once again

recognized Advantech efforts to build a trusted, global brand; it also symbolizes a promise we gave to our business partners, which was to do our best to keep building a trustworthy brand that is recognized everywhere in the world. Advantech was selected as Interbrand's #5 best Taiwan Global Brand in 2018.

Advantech is proud to be an Equal Employment Opportunity employer. We accept applications directly from candidates only and will not be responsible for any recruiting agency fees absent a formal agreement.

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