



Intel Corporation

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TO: Lacey Rowland or Job-Seeking Undergraduate
FROM: Rhea Mae Edwards
SUBJECT: WR 214-004 Job Organization Culture Report
DATE: February 1, 2016

PURPOSE

This report is to inform the reader who is interested in applying for a software engineer summer internship position at Intel Corporation located at Hillsboro, Oregon.

JOB DESCRIPTION (Intel, 2016)

Title

Software Engineer Summer Internship

Description

Student Intern will be responsible for developing prototypes of ATE software applications. Implementing GUI interface for users, interacting automation tools. Need to be in agile development cycles and scrum.

Qualifications

You must possess the below minimum qualifications to be initially considered for this position. Preferred qualifications are in addition to the minimum requirements and are considered a plus factor in identifying top candidates. Experience listed below would be obtained through a combination of your school work/classes/research and/or relevant previous job and/or internship experiences.

Minimum Qualifications

- Must be pursuing a BS in Electrical Engineering, Computer Engineering, Computer Science or other science/engineering related field.
- At the BS level only, must have the unrestricted right to work in the US without requiring sponsorship.
- Minimum 3 months of experience with programming skills: Python, C++, Perl, Verilog.
- Minimum 3 months of experience with Digital logics, Data Structures, Discrete Mathematics, Computer programming (any language).
- Minimum 3 months of experience with at least 2 academic/commercial software projects.

Preferred Qualifications

- Robotics knowledge would be plus.

Job Category

Software Engineering

Primary Location

USA - Oregon, Hillsboro

Full/Part Time

Full Time

Job Type

Student/Intern

Regular/Temporary

Temporary

Salary (Glassdoor, Inc., 2016)

\$27.50/hour

Dress Code

None

ORGANIZATION INFORMATION

Mission Statement

"Be inspired, do big things. The power is in your hands. Discover the possibilities that Intel can bring to life and start building towards your brilliant future today." (Glassdoor, Inc., 2016)

Vision

"This decade, we will create and extend computing technology to connect and enrich the lives of every person on earth." (Glassdoor, Inc., 2016)

Business Group

The Platform Engineering Group (PEG) is responsible for the design, development, and production of system-on-a-chip (SoC) products that go into Intel's next generation client and mobile platforms. PEG strives to lead the industry moving forward through product innovation and world class engineering. Hiring team is under MDO, Product Development Engineer in general. Team develops various application that assists Product testing program development, device design validation and automation. (Intel, 2016)

Company Description

Incorporated in 1968 and headquartered in Santa Clara, CA, Intel Corporation is a designer and manufacturer of digital technology platforms. The company focuses on manufacturing semiconductor memory products. Its operating segments include PC Client Group, Data Center Group, Internet of Things Group, Software and Services, and All Others. The company offers a range of microprocessors, chip sets, motherboards, and wireless and wired connectivity products. It serves original equipment manufacturers, original design manufacturers, and industrial and communications equipment manufacturers in the computing and communications industries. The company had FYE 12/27/2014 revenue of \$55.8 billion and has 106,700 employees according to its current 10K government filing. (LexisNexis Academic, 2016)

At Intel, they are always looking for hardworking, forward thinking, and curiosity-driven individuals with a desire to do something more – inside and outside the office. A career with Intel is more than just a paycheck because world class employees deserve world class benefits. Intel is a company that believes in Corporate Responsibility, Work/Life Balance and Flexibility, Employee Diversity, and challenging work allowing one to find new, innovative ways to advance technology and the future of computing. (Glassdoor, Inc., 2016)

APPLICATION INFORMATION (Intel, 2016)**Posting Date**

January 7, 2016

Apply Before

April 7, 2016

Job Number

784902

Posting Statement

Intel prohibits discrimination based on race, color, religion, gender, national origin, age, disability, veteran status, marital status, pregnancy, gender expression or identity, sexual orientation or any other legally protected status.

Application Process

Apply online for this position at:

<https://intel.taleo.net/careersection/10000/jobdetail.ftl?job=784902>

CONCLUSION

As a potential intern applying for this position, one will earn valuable experiences and skills in the field as a software engineer, such as teamwork, critical thinking, design and development.

Resources

Glassdoor, Inc. (2016). *Software Engineer Summer Internship*. Retrieved February 1, 2016, from

<https://www.glassdoor.com/Job/jobs.htm?suggestCount=0>

Intel. (2016, January 7). *Jobs at Intel Search and Apply*. Retrieved January 23, 2016, from

<https://intel.taleo.net/careersection/10000/jobdetail.ftl?job=784902>

LexisNexis Academic. (2016). *Report for: Intel Corporation*. Retrieved January 23, 2016, from

<http://www.lexisnexis.com.ezproxy.proxy.library.oregonstate.edu/hottopics/lnacademic/>