

Jared Gaskin

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I want to be a part of an organization where I can learn, help others to learn, and apply the skills that I have obtained as an intern, student, and teaching assistant to new situations.

Experience

2020 – Present

Graduate Assistant

Oregon State University - School of EECS; Corvallis, OR

As a graduate teaching assistant, I grade student assignments and also have the rewarding opportunity to witness students as they grasp new material during office hours and the labs I instruct. I currently assist in teaching ECE/CS 372: Introduction to Computer Networks.

2018 – 2021

Intel Corporation – Summer Internships

- 2021: CSTD Graduate Facilities Management System Intern; Hillsboro, OR

During this internship, I had the opportunity to continue working with the same team that I was a part of in 2020. This was my first experience in a role where those around me already knew that I was capable of delivering results. This enabled me to quickly begin work developing Python scripts to automate tasks for the group.

- 2020: CSTD Facilities Management System Intern; Hillsboro, OR

During this virtual internship, I developed familiarity with various software tools used for industrial automation, learned about practices used to set up networks to facilitate this automation, and enhanced my ability to communicate effectively in a remote setting.

- 2019: CS Facilities Instrumentation and Controls Intern; Santa Clara, CA

At this internship, I became more familiar with technology that automates industrial processes and was able to work closely with various pieces of related equipment while completing a field audit. I also developed a planning and coordination tool used to facilitate better communication between operations and construction teams.

- 2018: CS Facilities Electrical Engineering Intern; Rio Rancho, NM

In this role, I had the opportunity to work with engineers in an industry setting for the first time. I became familiar with industrial safety standards, common practices in industrial power distribution, and I learned to appreciate the value of a good mix of office work and field work.

2018 – 2020

Computer Lab Assistant

Oregon State University - College of Engineering IT; Corvallis, OR

In this position, I was responsible for locking up computer labs at night, ensuring that printers were operating correctly and had enough paper/toner, and enforcing lab rules regarding eating/drinking. Additionally, I assisted in solving any technical issues that students experienced in the labs on campus.

Education

In Progress

M.S. in Electrical and Computer Engineering

Oregon State University

- Thesis work focused on deep learning applied to radio frequency transmitters

2017-2020

B.S. in Electrical and Computer Engineering

Oregon State University

- Minor in Computer Science
- Coursework focused on signal processing, computer networks, assembly language programming, and computer architecture
- Summa Cum Laude, cumulative GPA: 3.97

Skills and Talents

Proficient in the following coding, description, and programming languages:

- Python, Java, C, C++, C#, HTML, CSS, SystemVerilog, AVR Assembly, Microsoft Visual Basic for Applications (VBA), PLC Ladder Logic

Familiar with the use of Linux (Ubuntu) , Windows, and Mac OS X operating systems

Proficient in machine learning methods, especially the implementation of Deep Neural Networks using the PyTorch library

Proficient in spoken and written Spanish language

Self-taught guitarist and song-writer

References

Available upon request