

Anson Davis

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Skills and Experience

Design Tools: Cadence Virtuoso, ModelSim, Cosmos Scope, HSPICE
Programming Languages: Bash, Verilog, C, C++, AVR, IA-32
Programming experience with control signals, memory management, interrupts, and event-driven programs
Circuits and hardware experience with logic systems, general computer hardware, AC/DC circuits, and signal processing
General knowledge of computer systems from transistor level logic up to operating systems and end-user programs

Education

Oregon State University **Anticipated Graduation: June 2020**
Pursuing a B.S. in Electrical and Computer Engineering (Cumulative GPA: 3.03)
Supported myself and paid for college independently; working 20+ hours weekly

Employment

College of Forestry - Oregon State University **March 2017 to Present**
Student Technology Consultant

Responsibilities include computer and network maintenance, installing software, troubleshooting software and hardware issues, and setting up network connections and systems
Continuously gaining general Information Technology experience, while strengthening communication, problem solving, and customer service skills

JouleSmart – Tualatin, Oregon **June 2018 to October 2018**
Electro-mechanical Assembly Technician/Internship

Assembled HVAC control systems, AC power circuits, and wire harnesses
Learned industrial standards, engineering diagram analysis

College of Engineering - Oregon State University **September 2016 to June 2017**
Electrical and Computer Engineering Teaching Assistant

Instructed students on how to use tools and understand core concepts used in electrical and computer engineering in a laboratory environment
Assisted and tutored students outside the classroom
Assisted instructors with exams and laboratory setup