

CHASE PIXLEY

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EDUCATION

Oregon State University – Corvallis, OR

Expected Graduation: June 2020

Bachelors of Science in Electrical and Computer Engineering

WORK EXPERIENCE

Bradford Consulting Engineers, Inc. – Tualatin, OR

July 2019 – Present

Electrical Engineering Intern

- Designed building projects to the expectations of clients, industry standard and local code
- Attended meetings with small project teams made up of clients and professional engineers
- Ordered documents from client internal infrastructure

Oregon State University School of Public Policy – Corvallis, OR

October 2016 – March 2020

Student Worker

- Served as the first point of contact for members of the general public
- Performed varied tasks requested by faculty
- Graded midterms and final examinations
- Copied and scanned course materials

Maxim Integrated – Hillsboro, OR

June 2018 – September 2018

Fab Operator

- Assist in the production of wafers
- Run machines that layer photoresist onto incomplete product
- Follow a strict non-disclosure agreement
- Carefully transport fragile materials

BEET, Inc. – Corvallis, OR

February 2016 – June 2016

Process Technician

- Processed chemical samples on thin-film photovoltaics in a mostly unsupervised environment
- Disposed of hazardous materials in a safe fashion
- Participated in weekly research team meetings
- Gained experience in a laboratory setting
- Follow a strict non-disclosure agreement

AWARDS AND ORGANIZATIONS

- Boy Scouts of America: Eagle Scout with a gold palm
- Order of the Arrow: Vigil Honor
- Maye Martial Arts: First-Degree Black Belt
- Member of Oregon State University College of Engineering's Leadership Academy

RELEVANT SKILLS

- Proficient in C, C++, Python, Matlab and Assembly
- Knowledge of AutoCAD, Easy Power, Amp-Calc, Pipe-Flow and AGI32