

Insuh Paik

XXXXXXX@gmail.com • (XXX) XXX-XXXX

SUMMARY

Engineering student interested in mechanical and aerospace engineering. Dedicated leader, on the shop floor with experience bringing ideas on paper to production parts.

SKILLS

Metalworking: 50 hours machine time with Haas controller, GMAW, GTAW, and SMAW welding processes, experience operating bandsaw, lathe, hand tools, plasma cutters (manual and CNC), and manual mill.

Video Editing: Final Cut Pro X and Premiere Pro.

Music Production/Editing: Logic Pro X and FL Studio.

CAD/CAM Software: Autodesk Inventor, Autodesk Fusion360, Onshape, Autodesk CAM, and Mastercam.

EDUCATION

University of Washington, Seattle Campus

9/2024 - Present

BS, Aerospace Engineering

- Part of the XXXXX Research Group with XXXXXXXXXX

XXXXXX High School

9/2020 - 6/2024

High School Diploma

- Graduated with Honors and a 3.82 GPA
- Distinguished AP Scholar with Honors
- Took 2 years of Robotics classes, and 3 years of Welding classes
- 3 years of First Robotics as a fabricator

PROFESSIONAL EXPERIENCE

XXXXXXXXXX Inc., XXXX

2/2022 - Present

CAD/CAM Data Entry, Machinist

- Used Fusion360 and other CAD tools to transcribe and design 3d models and toolpaths.
- Designed several production parts, including a heat exchanger and a battery pack for XXXXXX
- Transcribed several production parts into 3d solids from toolpaths.
- Produced several production parts from toolpaths and 3d toolpath generation

XXXX, XXXXXXX

6/2024 - 8/2024

12 Week Machining Intern

- Took classes on machining, industry standards, and hand toolmaking.
- XXXXXXXXXXXXXXXXXXXX

EXTRACURRICULARS

Boy Scouts of America (Eagle Scout), Community Emergency Response Team (CERT), HAM radio Technician class license (KJ7DYD), amateur car mechanic, guitar, drums, keyboard, amateur sysadmin.