
[OBJECTIVE]

As a graduate in Architecture from the University of Michigan, with backgrounds and training in computing, product design, business operations and teamwork, I seek to offer and exercise my abilities to solve problems, and help people invent, design and manufacture products.

[RELATED SKILLS]

- Experience in metalworking and design, laser cutting, CNC work and computer programming
- Highly experienced translating design concepts into presentations, models and drawings
- Skilled with Adobe Products, Rhinoceros 3d and other drawing/modeling software

[EDUCATION]

University of Michigan - 2005 to 2007
[Taubman College of Architecture & Urban Planning]

BS Architecture. GPA 3.29.

Selected for the annual student show exhibit for exceptional projects.

Developed independent design projects from concept to model in a dynamic studio process.

Worked with computer modeling and drawing software to effectively articulate design ideas.

Designed and built household objects including lamps, furniture and decorative products.

University of Michigan - 2001 to 2005
[Electrical Engineering and Computer Science]

Studied computer programming, designed algorithms and developed advanced computer skills.

[EMPLOYMENT]

Metalworks & Design Studio - April 2011 to present, Seattle, WA
[Metalsmith, fabricator]

Fabricated architecture projects from stock material to finished product using shop drawings.

Worked with varying levels of design and process independence; both under supervision and alone.

Developed tooling skills including templating, welding, cutting, grinding, milling and drilling.

ABC Legal Services - February 2009 to May 2010. Seattle, WA
[Special Projects Developer/Paratrooper/Workflow Coordinator]

Continually promoted in first year as developed products were installed permanently.

Used computer skills and critical design thinking to develop solutions and to provide support and metrics for nebulous tactical, operational and strategic problems.

Managed and streamlined workload for hundreds of employees through creative problem solving.

Kuth Ranieri Architects - Winter 2007. San Francisco, CA
[Spring Break Internship]

Produced construction drawings in VectorWorks and renderings in Photoshop.

Designed and edited layouts for a Non-Profit Organization's business documents.

[ACTIVITIES]

The Bikery [Non-profit Organization] - February 2008 to present. Seattle, WA
[Board Member, Volunteer Coordinator, Mechanic]

Actively planned the expansion of this young consensus-run Non-profit Organization.

Discussed the business model with members as the organization expanded to a new space.

Taught visitors to fix their bicycles, proliferating knowledge and demystifying the bicycle.

Designed and built furniture to meet the organization's needs.

University of Michigan Club-Varsity Athletics - 2002 to 2005
[Men's Rowing Team]

Developed technical skill and physical fitness for this disciplined, team-oriented sport.

Competed in dozens of national regattas and won numerous medals, including consecutive gold medals at nationally recognized ECAC invitational regatta.