

Sebastian Lindquist

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Primary Education

2003-2007 Bachelors of Fine Arts in Drawing, University of Missouri

Additional Education

2010-2014 Undergraduate Study, Computer Science Department, University of North Carolina at Greensboro

2014 -2015 Graduate Study, Database Systems and Project Management, University of North Carolina at Greensboro

Work Experience

2014-Present, *Woodshop Supervisor*, UNCG Department of Interior Architecture

- Instructed IAR 110 Design Visualization and IAR 427 Woodworking Fundamentals
- Responsible for daily woodshop operations
- Instruct undergraduate and graduate students from Art and Interior Architecture proper use of woodworking equipment
- Maintain a safe and productive work environment
- Lead graduate assistants who help to maintain the shop and assist fellow students
- Stakeholder in Interior Architecture's CAM Studio
- Support Art and Interior Architecture faculty with research and creative activity

2010-2014 *Project Contributor/Manager*, UNCG Information Technology Service

- Learned new skills related to project work-flow and management
- Follow Project Management Book of Knowledge (PMBOK) as a guide for projects
- Lead projects as a project manager by following ITS Project Management Methodology
- Managed projects involving server application installations and vulnerability/security efforts
- Regularly work with clients, subject-matter experts, and vendors
- Responsible for updating, maintaining, and creating Service Level Agreements

Awards

2013-2014 *Portable Electronics Development Platform*, Undergraduate Research and Creative Activity Award, UNCG Undergraduate Research, Scholarship and Creativity Office

- Computer aided manufacturing and computer numeric control experience
- Drafted prototype enclosures for CNC Milling and laser cutting
- Utilized project management skills
- Embedded Linux operating system

Volunteer Experience

2009-2010 Gallery Assistant, Green Hill Center for NC Art

2007-2008 Studio Assistant and Instructor, Craft Studio at the University of Missouri

Qualifications

- Ability to mechanically maintain all shop equipment and shop spaces to ensure safe and productive atmosphere
- Strong ability to organize and manage projects, schedules, and resources
- Detail-oriented woodworker with experience in stick frame construction, cabinetry, wood turning, and kinetic sculptures using wood as a structural material
- Uniquely qualified for a position involving digital fabrication with a background in art and computer science
- Experience with 3-Axis ShopBot Desktop and Full-sized, CNC metal mill, and laser cutting systems
- Knowledge of mold making and vacuum bagging methods
- Confidence reading and drawing blueprints and project plans
- Guide students through woodworking processes to help them achieve project goals

Skills and Competencies

Equipment Experience: Table saw/StopSaw, band saw, wood lathe, miter saw, drill press, planer, wide-belt sander, vertical milling machine, metal lathe

Software: Microsoft Office Suite, Adobe Creative Cloud Suite, AutoCAD, ShopBot

Electronic Hardware: Digital electronics, troubleshooting, hardware repair

Systems: Windows, Mac OSX, Linux (Ubuntu, Angstrom), AVR Microcontrollers, OS installations and setup, troubleshooting

Project Management: Project life cycles, scheduling and communication, documentation, planning and time management

Research and Advancement: Ability to research and apply new technologies to solve problems, remain current with new trends in technology

Soft Skills: Clear written and verbal communication, build strong working relationships, patient and active listener