Tim Wyrick

406 E. Clark St. • Champaign, IL 61820 • (630) 452-4072 • twyrick94@gmail.com

Education

University of Illinois, Urbana-Champaign
GPA: 3.22
B.S., General Engineering, May 2016
Concentration: Computer Science

Clubs/Leadership Roles

Director of Special Projects – Volunteer Illini Projects   Dec 2013 – Jan 2015
Coordinator of Special Projects   August 2013 – Dec 2013
- Recruited volunteers to join the largest student-run volunteer organization at the University of Illinois.
- Planned events with local volunteering organizations, such as park clean-ups, youth clubs, and more.
- Ensured planned events had sufficient volunteers, and answered questions from volunteers.

Work Experience

Library Assistant – University of Illinois at Urbana-Champaign   March 2014 – Present
- Shelved, shifted, and maintained material in a library system that houses over 10 million books.

Engineering Technician Intern – City of Naperville, IL   May 2014 – August 2014
- Collected data on road conditions, traffic patterns, and street dimensions for a city of 150,000 citizens.
- Supervised and paid city contractors for work that was completed.
- Collaborated with other technicians on several projects, including road resurfacing and concrete replacement.

Sound Engineer – WPGU 107.1   Sept 2012 – May 2013
- Led troubleshooting of vital broadcasting equipment to ensure continued transmission from the station.
- Set up and maintained radio equipment for over a dozen Illini hockey home games without technical issues.
- Communicated with local businesses about sponsorship events to discuss how events were to be run.

Projects and Related Skills

AutoCAD Design and Stress Analysis Project   Spring 2013
- Leader of a group that performed a stress analysis of a tape measure by precisely measuring all components which were then modeled in AutoCAD. Virtual stress analysis was performed and results were presented at end of the semester.

Renewable Energy Research Project   Fall 2012
- Led a group in a semester-long research project into renewable energy sources and their economic feasability. Results were presented during a science fair at the end of the semeseter.

Skills
- Proficient in Matlab, C, and AutoCAD. Coursework in Operations Research and Control Systems.