

Philip Edward Seger

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OBJECTIVE

An internship opportunity in a Computer Science related field.

EDUCATION

Franklin W. Olin College of Engineering – Needham, MA

May 2017

Candidate for Bachelor of Science in Engineering

GPA available in May 2014

Recipient of 4-year, 50% Olin Merit Scholarship

Relevant coursework: Modeling and Simulation, Modeling and Control, Software Design*, Real World Measurements*, Linearity 1* (* currently enrolled).

Valley Catholic High School – Beaverton, OR

June 2013

National Honor Society, AP Scholar

EXPERIENCE

Franklin W. Olin College of Engineering – Needham, MA

IT Technician

November 2013 - present

- Diagnose, troubleshoot, and repair technical problems with student and faculty computers.
- Maintain the IT systems for Olin with a small team using Track-IT software to monitor ticket status.
- Replace motherboards, recover data from hard drives, resolve printer issues, and interface with staff and students to figure out technical issues.

Music Program Course Assistant

February 2014 - present

- Organize audio and visual systems for class performances and events.

Valley Catholic High School – Beaverton, OR

Peer Tutor

October 2011 - May 2013

- Taught underclassmen in AP Physics AB and Pre-Calculus at a local high school.
- Helped explain core concepts by bridging the gap between the student and the teacher.

Lab Assistant

September 2010 - January 2013

- Prepared labs, organized chemicals, mixed solutions, and built presentations to display to other classes.

Hillsboro Parks and Recreation – Hillsboro, OR

Lifeguard

May 2011 - July 2013

- Assured the safety of patrons and assisted those in need throughout the summer.
- Monitored patrons, assured safety of guests, kept team members updated on issues, reported to superiors on problems, and maintained the facilities for a large public pool.

LEADERSHIP AND ACTIVITIES

Student Ambassador

September 2011 - May 2013

- Selected by school faculty to represent the high school during public events.
- Helped set up and organize school events, e.g., yearly auction, speech tournament, and open-house.

SKILLS

Java, MatLab, Python, Ubuntu, LaTeX, Track-IT, InDesign, Sibelius