ahern.55@osu.edu | (330) 732-7485 | 10304 Luman Lane, Twinsburg, OH 44087

Objective

To gain technical experience and professional connections working in the Software Engineering and Information Technology field.

Skills & Abilities

Programming — proficient with C#, Java, C++, C, Javascript, JQuery, HTML/CSS, SQL & MATLAB

Miscellaneous —proficient with Github, Adobe Creative Cloud, Microsoft Office & SolidWorks

Certifications — Avant STAMP workplace fluency: Spanish

Experience

Teaching Assistant, Fundamentals of Engineering for Honors —

August 2020 - Present

The Ohio State University, Columbus, Ohio (Remote)

- Working with first-year engineering students to ensure they receive the most comprehensive engineering education as possible.
- Planning curriculum updates to adapt to the new dynamic of online coursework.

Software Engineering Intern — Patriot Software, Canton, Ohio (Remote)

May 2020 — August 2020

- Worked closely with industry professionals to develop new, original software.
- Gained valuable technical experience with many aspects of software engineering.
- Experienced real-world applications of the engineering & software design process.

Host, Intern — Classic Teleproductions, Twinsburg, Ohio

April 2017 — May 2019

- Created the 'Twinsburg Schools Today: Summer Edition' programs to showcase the best aspects of Twinsburg's School District
- Worked with a team to record and edit the 30-minute video in 2017, 2018 & 2019

Education

The Ohio State University Honors College - Columbus, Ohio

Bachelor of Science in Computer Science & Engineering with a Minor in Economics - 4.0 GPA.

Relevant Coursework: CSE 2221 & 2231 Software 1 & 2, ENGR 1281 & 1282 Fundamentals of Engineering Honors, CSE 2321 Foundations 1

Also: Honors Physics 1260, Math 1172 & 2568, Econ 4002, Statistics 3470

Twinsburg High School – Twinsburg, Ohio

Honors Diploma – 4.53 GPA.

Awards: National AP Scholar, Twinsburg Soccer Community Award, Perfect Attendance Grades 9-12

Leadership

Luminaria Chair, Board Member — Relay for Life Twinsburg

January - July 2017

- Planned and executed Twinsburg's 2017 Relay for Life Ceremony
- Managed financial aspects of the Ceremony
- Kept record of sales of all Luminaria bags

Captain — Twinsburg High School Varsity Soccer

January - October 2018

References

Kathi Powers — Superintendent, Twinsburg City Schools

kpowers@twinsburgcsd.org

Harold Pruett — Site Manager, Ferro Corp.

pruett10422@roadrunner.com