

Anthony J. Petros

905 Silverbrook Court
Broadview Heights, OH 44147

(440) 832-1522
anthonypetros02@gmail.com

Honors student seeking a summer 2022 internship utilizing object oriented programming, software testing, and design.

EDUCATION

The Ohio State University

Columbus, Ohio

Expected Graduation: May 2024

Bachelor of Science in Computer Science and Engineering

- Honors Computer Science and Engineering Program
- 3.83/4.0 GPA

Brecksville-Broadview Heights High School

Graduation: May 2020

Broadview Heights, OH

- Valedictorian with 4.7 GPA

SKILLS AND QUALIFICATIONS

Coursework

- Data Structures
- Algorithms
- Components

Software

- Java
- C and C++
- HTML
- Visual Basic
- Experience with gdb debugger with c and x86-64 assembly language

RELEVANT WORK EXPERIENCE

Intern

June 2019 - August 2019

The Fedeli Group - Independence, Ohio

- Assisted in the preparation of Stewardship Reports
- Created a template for estimating incurred but not reported costs
- Designed Macros Using VBA
- Worked as part of a professional team to learn and evaluate the insurance industry

PROJECT EXPERIENCE

FEH Nano Project

- Formulated a design to quickly detect Celiacs Disease in developing countries
- Produced a research paper with the benefits of the design
- Coordinated small group meetings

FEH Micro Project

- Designed an experiment to investigate the effects of pH level on flow rate
- Programmed a calculator for other controls such as tube width and length
- Designed a website with group findings

Hack Ohio Project

- Utilized Python to sort and manipulate data into usable forms
- Utilized javascript to turn that data into an interactive website
- Worked as part of a team to create a project within a short deadline