Alexander McMoil

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Summary

Hard worker who can overcome challenges. I have a Pennsylvania driver's license, and I am qualified to work in Pennsylvania.

Skills

Hard worker who can overcome challenges. I have a Pennsylvania driver's license, and I am qualified to work in Pennsylvania.

- **Computer Skills**: Proficient in VHDL, C/C++, Java, and MATLAB. I can pick up skills on the job rapidly.
- **Communication**: Effectively communicate verbally and digitally.
- **Strengths**: fast learner, highly adaptable, can lead and follow

Education

University of Pittsburgh   (Anticipated 2025)

B.A. Computer Engineering, Honors   Current GPA: 3.8

Minor, Mathematics

Experience

Mathnasium   *Chalfont, PA*

Math Tutor   January 2020 - July 2020

Worked as a math tutor teaching young children using their unique methodology.

- Effectively communicated to people of all ages.

Relevant Coursework

Linear Circuits; Digital Circuits; Data Structures and Algorithms; Microelectronic Circuits, Embedded Processors and Interfacing; Signals, Systems, and Probability; Linear Algebra

[Art Of Making](#) (Honors): The Art of Making is a hands-on systems design and engineering course that teaches design principles as well as prototyping techniques and how to work in teams to meet tight deadline. The class culminates in an 8-week capstone project, which is chosen and independently pursued in a team.

- Little Bits – Maze Craze | Makey Makey – Interactive Tetris | Wearables – Hero Hand | Capstone – ScholarDarity