

Jake Etzler

Computer Science Student

PROFILE

Computer Science major interested in a position that utilizes high-level technical computer knowledge, creative problem solving, and analysis skills

CONTACT

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Harleysville, PA 19438

EDUCATION

B.S. Computer Science

to be conferred May 2023

Bucknell University

– Lewisburg, PA

Course Highlights: Discrete Mathematics, Design and Analysis of Algorithms, Operating Systems Design, Theory of Computation, Statistics and Engineering

KEY SKILLS

- Python
- C/C++
- Java
- Microsoft PowerBI
- R
- HTML / CSS
- SQL
- Data Analysis
- Effective Communication
- Creative Problem Solving
- Microsoft Office

PROFESSIONAL EXPERIENCE

IT Intern

The Parts Authority - New Hyde Park, NY

June 2022 - August 2023

- Analyzed data from myriad sources using Microsoft PowerBI.
- Streamlined existing algorithms used by the company to decrease runtimes by up to 16x.
- Performed systems administrator duties on a network of over 3000 devices.
- Received extensive training in network architecture and

Shop Manager

Wunderlich's Ice Cream - North Wales, PA

June 2021 – August 2021

- Managed opening, closing, bookkeeping, and product replenishment at a small business.
- Oversaw the training of new employees.
- Initiated multiple successful marketing campaigns.
- Handled any customer complaints or problems with the business.

Dental Technician

Newtech Dental Lab - Lansdale, PA

June 2018 – December 2021

- Assisted in the production of prosthetic teeth for dentistry practices across the country.
- Hand-made over 1000+ occlusal anatomys on a case-by-case basis.
- Utilized 3D printing to remove human error from the manufacturing process.