

Gabriel Lulu

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Education

University of Pittsburgh,

Aug 2020 – May 2024

Bachelor of Science in Computer Science, Minor in Economics

Pittsburgh

Relative Coursework: Programming Languages for Web Applications; Data

Structures and Algorithms; Operating Systems

GPA: 3.61

Professional Experience

Cloud Engineering Intern, Avanade

May 2023 – Aug 2023

Philadelphia

- Developed and implemented cloud-based solutions in Microsoft Power BI to analyze and visualize retail KPIs
- Collaborated with cross-functional teams to gather requirements, design data models, and create interactive dashboards for retail analytics using Power BI

Backend Engineering Intern, Fluent Concepts

Jun 2021 – Aug 2021

Virtual

- Improved and condensed PHP legacy source code
- Optimized MySQL query functions for faster search results
- Participated and collaborated in weekly development meetings

Sales Associate/Marketing Intern, Allstate

Jun 2021 – Aug 2021

Philadelphia

- Generated 100's of quotes weekly through telemarketing and cold calls
- Performed clerical duties daily, including scanning, customer service, and processing payments

Projects

Sam's Kosher Bagels

- A professional website for ShmuelsMondayBagels.com using React for the front-end, Flask for the back-end, and integrated various technologies, such as Yagmail for seamless order notifications, the Stripe API for secure payment processing, Three.js for captivating 3D animations, and a SQLite database

Pittsburgh Neighborhood Analysis

- Collaborated with a group to develop a Python program for analyzing CSV files and displaying data to determine the best neighborhood

Skills

- Javascript, Python, C, Java, React, Flask, HTML, CSS, Three.js, MySQL, SQLAlchemy, Microsoft Power Bi
- Fluent in English & Hebrew
- Certificates: Microsoft Azure Fundamentals