

# Bernard Bazar

## Engineer Role

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### OBJECTIVE

A passionate and innovative technical specialist seeking a technical role in software development/engineering to deliver transformative solutions. Expertise in software architecture, development methodologies, and user-centric applications. Collaborative and driven to redefine industry standards

### EDUCATION —

#### University of Pennsylvania

Master of Computer and Information Technology (MCIT)  
3.5+ GPA  
Field of Study: Computer Science  
Expected Spring 2024

#### University of Washington

B.S. Biochemistry  
Graduated 06/2022  
3.5+ GPA

### KEY SKILLS —

GIT/GITHUB, SQL, LaTeX  
NumPy, Pandas, Matplotlib  
Critical and Analytical Thinking  
Cisco Routing & Switching  
TCP/IPv4/IPv6/BGP/OSPF/EIGRP

### EXPERIENCE

#### March 2021 – May 2023

Dermatological Medical Assistant and Scribe • Bellevue Dermatology

- Assisted in skin cancer removals and cosmetic procedures. Performed clinical duties such as rooming patients, taking vitals, and sterilizing the rooms afterward. Medical documentation experience with EMR and EMA systems.

#### January 2021 – May 2021

Research Assistant • Sidor Labs • University of Washington

- The goal of my PI's paleontology research project was to compare old mammalian fossils and their growth rates to today's common mammals. My duties were primarily image recognition and data entry.

### Languages and Background

- C/C++:** Executable Shell Program with redirections and pipelines
- Java:** Battleship / Student Management System / Data Structure School Projects
- Python:** Banking System / Data Conversion (ETL)

### LEADERSHIP

Biology Mentorship Program – University of Washington dept. Biology

- Provided guidance and mentorship for upper-level biology courses. Assisted mentees' transition from high school to college-level sciences.

House Point Manager – Sigma Chi Fraternity

- Tracked and recorded each member's house ranking and settled disputes over housing arrangements.

### Relative Coursework

Data Structures & Algorithms, Operating Systems, Computer Systems Programming, Artificial Intelligence/Machine Learning, Big Data Analytics, Discrete Mathematics, Statistics, Multivariable Calculus, Physics I & II, Computer Networking (CCNP) level coursework (2018)