**[Software Engineering Intern](https://www.postjobfree.com/resume/adzidr/software-engineering-intern-rockville-md)**

**Location:**Rockville, MD

**Posted:**September 06, 2023

**Contact Info:**

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**Resume:**

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eric topmiller

301-979-8308

etopmi123@gmail.com

Bachelor of Science Information Science

Education

University of Maryland College Park 2020 ? 2022

B.S. Information Sciences ? 3.7 GPA

Montgomery College ? Rockville Campus 2018 ? 2020

General Studies

Skills

Hard Focus:

? C++ Eclipse, Visual Studio, GNU g++

? SQL using MySQL

? R using R Studio

? HTML and PhP for web design

? Adobe Illustrator and Animate

? Python using Jupyter Notebook and Eclipse

? Microsoft Word, Excel, Power Point

Soft Focus:

? Technology and Ethics

? Object-Oriented Programming

? Software Design and development

? Statistical Analysis

? Database Design and Modeling

? User Interface Design

? Unit Testing

? Data Analytics

Experience

Team Projects:

? C++ implementation of a sales and inventory system using a text driven interface

? Used python API access endpoints NBA database for analysis of player performance.

? Used R Studio to do Chi-Square testing for variable independence, linear regression, correlation and ggplot to display results

? Designed and implemented a Global Warming database using MySQL. Included doing normalization, views, and a final report.

? Modeled a network using Cisco PT Tracer incorporating a DHCP server, a Web Server, Internet of Things devices, Cellular network, and Tier 1, 2, and 3 networks

? User experience design project which constructed a website to promote healthy food

? Data visualization of a chart using Adobe Animator, which includes swiping

Work Experience:

? Sears Lake Forest Mall, December 2018 ? helped with stocking of clothes and organization.

? Montgomery College, July 2019 to August 2019 ? worked in support of the student information center to help students and faculty with computers.

? TJ Maxx Rockville, July 2020 ? stocking of merchandise and organization

? Viavi Solutions Germantown,October 2022 - Ethernet and SAT testing for the company, wrote several small c++ programs to help with fellow coworkers.