MICHAEL GERBER

COMPUTER SCIENTIST

CONTACT

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SKILLS

Python
Java & JavaScript
HTML & CSS
React
Node.js
Agile Methods
Git
API integration
Google Firebase
Web Development
Database Management
Problem Solving
Teamwork
Customer Service

EDUCATION

James Madison University
Computer Science - BS

August 2022 - May 2026

GPA: 3.20
Treasurer of Photography Club 2023-2024
Secretary of Madison Motorsports 2024-Present

PROJECTS

Lead Front-End Developer

Get Out

- Social mobile application featuring an interactive map that showcases events that groups and individuals post to attract attention or customers
- Utilized react native and google firebase to build a fully integrated, full-stack application catering to a diverse range of users

PROFILE

Motivated and determined Computer Science student with a strong passion for full stack development, proficient in both front-end and back-end technologies including JavaScript, React, Node.js, Python and Google Firebase. Demonstrated ability to build dynamic, user-centric applications and solve complex problems through innovative solutions. Looking for an opportunity to leverage my skills to contribute to cutting-edge projects and advance my career.

WORK EXPERIENCE

Desktop Support Campus Projects Summer Associate

Navy Federal Credit Union   May 2024-August 2024

- Created scripts using Command Line Interface and Python by pulling data via API calls from a large executive database in order to find and swap vulnerable devices.
- Utilized Axonius to collect and analyze data from on-network devices, creating comprehensive excel reports.
- Developed and executed project plans by ordering end user hardware, testing equipment, deploying equipment, directing resources and informing stake holders of progress.
- Led a significant asset management initiative for Overseas Military Banking Program (OMBP) devices, creating an automated dashboard to track valuable and high risk assets to provide live data on usage and location.

Desktop Support Incidents Summer Intern

Navy Federal Credit Union   May 2023 - August 2023

- Delivered exceptional customer service to members across multiple campus locations by troubleshooting, repairing, and replacing malfunctioning equipment.
- Demonstrated strong technical support skills, ensuring swift resolution of issues to maintain seamless operations.
- Heavily contributed to the Navy Federal Headquarters Modernization Project by actively participating in a team effort to successfully relocate and reconfigure workstations for over 500 employee cubicles.
- Configured, decommissioned and deployed end user hardware following PC life cycle process.

Photographer and Videographer Intern

James Madison University Marketing & Branding   August 2023-Present

- Professionally photographed current JMU campus events.
- Captured B-Roll footage and used Adobe Premiere Pro to produce compelling reels for JMU social media platforms.
- Proficiently enhanced photos in Adobe Lightroom, ensuring to match the distinguished JMU brand identity.
- Collaborated with colleagues on group media projects.

REFERENCES

Brenton Nickens
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