Andrew Naumoff

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Recent Michigan State University graduate with a B.S. in Computer Science and a minor in Business. Proficient in Python, C++, JavaScript, and C#, with hands-on experience in IT support and software development. A dedicated problem-solver with a collaborative mindset I am eager to contribute to innovative projects as a software developer, systems engineer, or data analyst.

EDUCATION

Michigan State University, College of Engineering   East Lansing, Michigan
Bachelor of Science, Computer Science   August 2020 – April 2024
Minor: Business | Broad College of Business
Relevant Coursework: Software Design, Data Structures & Algorithms, Computer Architecture, Computer Systems, Computer Networks, Software Engineering, AI, Database Systems (SQL) and Mobile Application Development

SKILLS

Programming Languages: Python, Java, JavaScript, Perl, Arm64, C#, C and C++
AI & Machine Learning**:** Familiarity with NLP, scikit-learn, and time-series data analysis
Additional Technologies: HTML, CSS, SQL, NoSQL, Windows PowerShell, and Office 365 (intermediate in Excel)
Development Tools: Git, GitHub, Docker, Jenkins, Visual Studio Code, IntelliJ IDEA, Maven, JIRA, CI/CD pipelines
Cloud Platforms: Amazon Web Services (EC2, S3, Lambda, RDS), Google Cloud Platform (BigQuery, App Engine)

PROFESSIONAL EXPERIENCE

MSU College of Engineering   East Lansing, Michigan
IT Assistant   October 2022 – August 2024
- Offered reliable on-call general computer support for students, faculty and private contractors for devices running on Windows, Mac or Linux environments
- Performed hardware repairs on desktops, laptops and tablets in a timely manner
- Developed a C# application utilizing WPF and Pearl scripting to communicate ticket commands and information with an Otobo (helpdesk) platform
- Performed routine maintenance and rigorous testing on computing labs to ensure optimal performance and reliability of systems, used PowerShell to handle tasks and configure Windows machines

Michigan State University   East Lansing, Michigan
Software Developer   January 2024 – April 2024
- Collaborated with a team to develop a full-stack web application for Ford Motor Company using React, Node.js, Express.js, and Google BigQuery, addressing dealership needs for advanced data analytics
- Implemented customizable data visualization tools that enabled dealerships to adjust and analyze operational data, improving decision-making processes and overall efficiency
- Designed a dynamic, user-friendly front-end and optimized back-end system, enhancing insights for dealerships

Magnet Shultz of America   Westmont, Illinois
IT Intern   May 2022 - August 2022
- Provided network and IT support for devices running on windows to dozens of office employees and production associates in a deadline driven manufacturing environment
- Resolved security issues across office and manufacturing environments using anti-malware tools
- Assisted with server rack installation and surveillance camera setup throughout the office and solenoid plant

PROJECTS

- Misinformation Detection Web Extension (In Progress): Developing an AI-powered web extension using Python and JavaScript for real-time identification of misinformation, employing machine learning techniques (NLTK, scikit-learn) to deliver critical insights to users
- Android GPS application (March 2024): Made a mobile GPS android application employing java for its code base and google maps API for querying relevant map data for navigation
- C++ animation application (March 2023 - April 2023): Created an animation desktop application using C++ with unique, recordable animations utilizing XML keyframes