

Jordan Shefman

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Results driven and adept at working in fast-paced environments while maintaining excellent collaboration across teams.

EDUCATION

University of Michigan

Bachelor of Science in Computer Science

CompTIA A+ Certification

Google Data Analytics Certification

Ann Arbor, MI

Aug. 2019 - May. 2023

Sept. 2023

Jun. 2023

EXPERIENCE

Software Developer

Aug. 2023 - Aug. 2024

Technifirma

Denver, CO

- Upgraded data management and security by implementing complex many-to-many relationships and integrating multiple data sources through development of a secure database application using Python, PyQt, SQLite, and REST APIs
- Accelerated software deployment processes by 3x through development of automation scripts using PowerShell and batch files for newly managed machines
- Increased client asset management efficiency, enabling real-time tracking, check-in/out functionality, and comprehensive reporting, by developing a custom application using Deluge scripting language alongside Zoho Creator
- Boosted operational efficiency for multiple clients through automation of various business processes by developing custom apps, including employee management systems, document faxing tools, VIN web scrapers, and email monitoring solutions

Junior MSP Manager

Aug. 2023 - Aug. 2024

Technifirma

Denver, CO

- Expanded IT service capacity by 10%, while reducing new company configuration time, through the implementation of a custom Microsoft Graph API bulk upload solution for over 200 clients across more than 20 companies
- Improved data protection reliability by reducing missed backups by over 2 per month using iDrive360 Endpoint Cloud Backup management for MSPs
- Boosted cybersecurity posture across client organizations, as evidenced by improved threat detection and response capabilities, through effective management and deployment of Bitdefender antivirus solutions on new and existing machines

Software Engineer Intern

May 2022 - Aug. 2022

Daifuku America

Novi, MI

- Modernized production-level C++ code to implement routing decisions for 28 automated forklifts and tuggers, utilizing CI/CD pipelines to streamline testing and deployment, ensuring seamless updates and minimizing downtime through Gitlab
- Contributed to increasing vehicle efficiency by 24% through new functionality and logic
- Constructed and managed a database of over 1 million data points to generate reports and meet client needs (SSMS/SSRS)

PROJECTS

Multiplayer Online Card Game | HTML, CSS, React

Jul. 2024 - Present

- Developed a multiplayer online card game, capable of supporting more than 10 concurrent players across 3 simultaneous games, by implementing a Node.js backend with a React frontend, enabling seamless real-time gameplay
- Improved user experience and game responsiveness, resulting in a 14% increase in gameplay speed, by implementing latency optimization techniques in the Node.js backend.
- Working on a deep learning model for AI opponents using TensorFlow.js

PCKM (Fantasy Football Web Application) | HTML, CSS, Javascript, Python

Jan. 2023 - Present

- Developed front-end and back-end of a web app to manage user data and information leveraging Firebase servers (NoSQL)
- Automated REST API requests, standings computation, and leaderboard hosting to reduce weekly working hours by 4 and increase users by 200%
- Deployed automated scripts on AWS Lambda instances to ensure smooth, scalable, and reliable operation, improving the overall performance and responsiveness of the application.

TECHNICAL SKILLS

Languages: Python, C++, SQL, HTML, CSS, JavaScript, PowerShell, OCaml, Assembly, Deluge

Frameworks: React, Vue, JQuery, Node.js, WordPress, FastAPI, Oracle, MySQL, NoSQL (MongoDB and Firebase)

Developer Tools: Github, Gitlab, Docker, AWS technologies, Google Cloud Platform, VS Code, Visual Studio, Anaconda, Microsoft SQL Server

Libraries: numpy, matplotlib, BeautifulSoup, sqlite3, unittest, cryptography, socket, PyQt, reportlab, googleapiclient, TensorFlow