Parsa Divanbeigi

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Objective

Seeking a challenging co-op position in the intersection of computer science and manufacturing, leveraging my skills in software development to contribute innovative solutions and gain valuable industry experience.

Education

Missouri University of Science and Technology		May 2026 **B.S.**
Computer Science		**GPA: 3.8/4.0**

Courses:

-Data Structures	-Discreet Mathematics	-C++ Programming
-Python Programming	-Digital Logic	-Databases
-Theory of Computer Science	-Micro Controllers	-Operating Systems

Experience

Lambda Chi Alpha Fraternity – Missouri University of Science & Technology	Rolla, MO
Website Manager and Developer	Jan 2024 – Current

- Developed scripts for mass communication and advertising the fraternity to incoming students of Missouri S&T
- Successfully revamped the fraternity's website, resulting in a 134% increase in user engagement within the first six months.
- Received positive feedback from fraternity leadership and members for the intuitive design and user-friendly interface of the website.

Freelance	Remote
IT Consultant	Aug 2023 – Current

- **Etna Energy Services**: Developed a data sanitizing software using Python and Pandas library to minimize a large Excel sheet into a readable data for PHDwin software
- **Little Wonders Academy LLC**: Established a website and configured email mailboxes using Microsoft 365 Business

Missouri University of Science & Technology	Rolla, MO
Student IT Assistant – IT Department	March 2023 – Current

- Enhanced, delivered, and packaged applications to campus machines using AppsAnywhere
- Developed Automation Scripts using AutoIt PowerShell and Visual Basic to activate the license for applications
- Operated Virtual Machines using Microsoft System Center Virtual Machine Manager for development and testing environment

Skills

-Python	-SQL	-NGINX	-C++
-Jira Software	-Git	-HTML 5	-Data Structures
-JavaScript	-CSS	-Bash Script	-Network +
-Docker	-Communication	-Project Management	-Bilingual: Farsi & English

Honors & Activities

- Lambda Chi Alpha Fraternity – St. Patrick's Competition Games Chairman
- Missouri University of Science and Technology – Cheerleader
- Missouri University of Science and Technology – Mascot