Meherzad Antia

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Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, Bash
Developer/Design Tools: VS Code, Git, GitHub, ChatGPT, Claude, Figma, IntelliJ
Technologies/Frameworks: Bootstrap, Node.js, Express.js, React, Flask, Pandas, MySQL, OpenCV, Pillow, BeautifulSoup

Projects

Image Editor   Apr 2024
- Developed an interactive Nintendo-themed image editor using **JavaScript**, **Fabric.js**, and **HTML/CSS**, allowing users to customize and edit images with themed stickers.
- Integrated custom photo gallery, enabling **200+** images to be uploaded, edited, and saved with **25+** customization options.
- Created audio soundboard with over **40** unique sound effects and descriptions.

Computer Order Management System   Dec 2023
- Built backend system to manage over **10,000+** customer orders, track components, and monitor order statuses for PC and laptop sales.
- Reduced order errors by **40%** through automated data handling and validation using Java and JSON, improving accuracy across the system.
- Worked with a **3-person team** to deliver the project in under **8 weeks**, creating a database-driven solution capable of handling thousands of records with minimal latency.

NBA Player Stats Dashboard   May 2023
- Developed a **Flask** web dashboard with **BeautifulSoup** for scraping and displaying stats of **2,000+** NBA players, offering quick insights into both historical and current performance.
- Integrated **Plotly** to visualize key metrics like FG%, FT%, and 3PT% across each season of over **2,000** players' careers, offering interactive graphs.

Classroom Management Bot   May 2022
- Built a **bot** capable of handling data for over **500** students, using **MySQL** to store and track deadlines, goals, and assignments.
- Automated the delivery of daily motivational quotes using the **Zen Quotes API**, enhancing student motivation and engagement.

Work Experience

Quoted Tech - System Integrator   Jul 2023 – Sep 2023
- Assembled and configured over **75** custom PCs, optimizing hardware for gaming, design, and productivity use cases based on individual client requirements.
- Provided technical support to **50+** customers via email and phone, providing effective troubleshooting and personalized service.

Quoted Tech - PC Assembler   Sep 2022 – Feb 2023
- Assembled high-end desktop systems using premium components, boosting system performance for gaming, content creation, and business applications.
- Managed inventory of **200+** SKUs and processed over **150** online orders, ensuring on-time fulfillment.

Education

University of Guelph | Bachelor of Computer Science (Co-op)   2024 – 2029
GPA: 4.0/4.0