

Alan Montoya

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Objective

Motivated and detail-oriented junior developer with a passion for building and optimizing web applications. Proficient in Python, HTML, and JavaScript, with a strong foundation in software development. Eager to contribute to a dynamic development team in a remote setting, leveraging problem-solving skills and a strong technical background.

Technical Skills

- **Programming Languages:** Python, HTML5, CSS3, JavaScript, C#
 - **Frameworks and Libraries:** jQuery, React, Bootstrap, Flask
 - **Web Development:** HTML, CSS, JavaScript, Web APIs
 - **Databases:** MySQL, PostgreSQL, SQL Server
 - **Version Control:** Git, GitHub
 - **Tools & Technologies:** Visual Studio Code, Microsoft Office, Google Docs
 - **Basic Networking:** Cisco, Fortinet, Palo Alto
 - **Operating Systems:** Windows, macOS, Linux (Ubuntu, CentOS)
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Work Experience

IT Director

Panabel Distribution S.A. – Panama

March 2023 – May 2024

- Developed custom web applications to consolidate customer data and improve campaign management.
- Built a web app to streamline tester data tracking and monthly reporting.
- Migrated cloud services from Google to Microsoft, improving collaboration across three countries.
- Provided technical support for end-users across multiple regions, improving IT infrastructure stability.
- Reduced downtime and incidents by optimizing network and server services.

Student Information System Manager

The Metropolitan School of Panama – Panama

January 2017 – May 2018

- Created personalized reports in HTML for report cards, web forms, and other student-related data.
 - Managed and improved the Student Information System (SIS), enhancing operational efficiency.
 - Developed HTML-based reports and automated tasks to reduce manual workload.
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Education

Bachelor of Applied Technology (In Progress)

Brigham Young University – Idaho – Bachelor of Science in Computer Science

- Programming Building Blocks
- Programming with Functions
- Programming with Classes
- JavaScript Languages
- Programming W/Data Structures
- Intro to Databases
- Minor in Data Science
- Web Development

Certificates and Courses:

- ISU Machine Learning HandOn Lab – Fall 2024.
- Ethical Hacking and Penetration Testing (Ximark Technologies)
- Implementing Microsoft SQL Server (New Horizons)
- Administrator and Advanced User of SAP Business One (Top Manage)
- CompTIA A+ (Academia Fenix)

Languages

- **Spanish:** Native
- **English:** Advanced

Projects

- **Customer Data Web App:** Developed a web application using HTML, JavaScript, and Python to centralize customer information and improve the company's campaign reach.
- **Tester Tracking Web App:** Built a web-based tool to manage tester requests and track usage, significantly reducing administrative overhead.

Additional Information

- Strong teamwork and collaboration skills with experience in remote support across multiple countries.
 - Demonstrated ability to manage IT budgets, prioritize resources, and deliver cost-effective solutions.
 - Passionate about learning and staying current with new technologies.
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