

Thiago Mocarzel

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Objective

Aspiring Full-Stack Web Developer and Python Programmer, equipped with hands-on training from intensive bootcamps. Adept at building scalable web applications, with a strong foundation in both front-end and back-end technologies. Passionate about leveraging my comprehensive skillset to solve complex problems and contribute to innovative software solutions.

Education

Bachelor of Science in Interdisciplinary Studies, with a focus on Technology

Embry-Riddle Aeronautical University, Prescott Valley, AZ

September 2017 - February 2021

Associate of Science in Technology

Cochise College, Sierra Vista, AZ

September 2015 - September 2017

Experience

Freelance Web Developer

Self-Employed | Various Dates

- Provided customer support for complex technical issues, developing clear and concise written communications to resolve customer inquiries effectively.
- Utilized various software and platforms for project management and communication, adapting quickly to new tools and workflows.

AI & Data Engineer

Data Tech (Remote, United States)

March 2021 - Present

- Developed AI-driven tools for data analysis and visualization using Python, contributing to significant improvements in data-driven decision-making for clients.
- Collaborated on projects that leveraged machine learning for predictive analysis, enhancing business insights and operational efficiency.

Technical Project Manager

United States Marine Corps, Twentynine Palms, California

February 2005 - September 2017

- Managed communication and coordination among teams, ensuring clear and effective written instructions and support documentation.

- Demonstrated exceptional problem-solving skills in high-stakes environments, directly contributing to team success and customer satisfaction.

Projects

Full-Stack Web Development Portfolio

- Built dozens of diverse web projects as part of the Web Development Bootcamp and freelance experience, showcasing a wide range of skills from frontend React development to backend Node.js applications, including innovative Web3 and DApp solutions.

Python Project Portfolio

- Completed hundreds of Python projects, demonstrating proficiency in a variety of applications from web development with Flask to data science and machine learning, underlining my ability to tackle software challenges with Python.

Certificates

- **Web Development Bootcamp** - App Brewery Co. (2024): Gained comprehensive full-stack development skills, mastering HTML, CSS, JavaScript, Node, React, PostgreSQL, Web3, and DApps.
- **Python Pro Bootcamp** - App Brewery Co. (2023): Mastered Python through building 100 projects across web development, data science, automation, and more, learning technologies like Selenium, Flask, Pandas, and NumPy.
- **Cybersecurity Essentials** - Nov 2022: Demonstrates knowledge of security best practices crucial for handling customer data and troubleshooting securely.
- **Introduction to Cloud Computing** - Aug 2022: Highlights familiarity with cloud technologies, supporting efficient navigation and use of cloud-hosted applications like Zendesk.
- **Information Technology (IT) and Cloud Fundamentals** - Aug 2022: Provides a solid foundation in IT and cloud services, showcasing technical savviness and adaptability in support platforms and technologies.
- **Google Project Management: Specialization** - May 2022: Enhanced project management skills, applicable in coordinating software development projects.
- **Agile Project Management** - Apr 2022: Agile methodologies for efficient project execution and management in software development environments.

Skills

- Proficient in: HTML, CSS, JavaScript, React, Node.js, PostgreSQL, Web3, DApps, Python, Flask, Selenium, BeautifulSoup, Pandas, NumPy, Scikit Learn, Plotly, Matplotlib, and familiar with cybersecurity best practices.
- Comprehensive understanding of full-stack development, capable of creating dynamic web applications from concept to deployment, data analysis, and agile project management.

- Skilled in data analysis, visualization, and machine learning with Python
- Strong problem-solving abilities, attention to detail, and ability to work in fast-paced environments

Languages

- English (Fluent)
- Portuguese (Fluent)
- Spanish (Proficient)

Professional Development

Actively pursuing advanced knowledge and skills in software development, project management, and cybersecurity through continued education and practical application.