Angelo Ortiz Vega.

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Portfolio: https://www.angelortizv.me/

PROFESSIONAL PROFILE

I am an advanced student pursuing a degree in Computer Engineering at the Technological Institute of Costa Rica. As a professional, I have more than three years of experience in developing digital products, where I have worked with different clients to bring projects to life taking into account business needs, technological limitations and user needs. I possess strong programming skills and am passionate about creating high-quality code that is scalable and functions efficiently. I believe in the importance of writing clean code that is easy to maintain and work with.

WORK EXPERIENCE

Associate Professor   Universidad Creativa de Costa Rica   Apr 2022 - Present

Planned and taught courses for the Artificial Intelligence Certification and UX Design Certification, designing comprehensive programs that bridge theoretical concepts with real-world applications. Key Contributions:

- Conducted periodic evaluations of student progress, providing individualized instruction to address diverse learning needs.
- Integrated real-world case studies, collaborative projects, and innovative teaching methodologies to enhance student engagement and outcomes.
- Mentored students in developing impactful capstone projects and prototypes aligned with industry standards.
- Structured and developed the entire UX certification, including courses such as Research for Digital Experiences, Solution Ideation, Principles of Design, Interaction & Usability.
- Taught courses such as Python for Artificial Intelligence, Applied Artificial Intelligence and Fundamentals of Machine Learning & Deep Learning for the AI Certification.

Software Engineer   Self Employed - Freelancer (WFH)   Jun 2020 - May 2024

- Development of modern, efficient, and maintainable code for a wide range of internal projects and external clients, mainly startups or small businesses, including collaborations with companies such as EasyHop, and Qubo Systems.
- Follow-up and advice in the process of Ideation of Digital Solutions, taking into account budget, users, and available technologies.
- Development and maintenance of technological tools, from business web pages to inventory systems, in a variety of languages, platforms, frameworks, and content management systems, such as JavaScript, TypeScript, React, React Native, Heroku, among others.
- Experienced in backend and full-stack development, with a strong foundation in data tools, infrastructure, and ML, plus technical leadership in high-impact projects.

Electronic Technician   Closure Systems International (CSI)   Sep 2016 - Feb 2017

- Corrective and preventive maintenance of electrical equipment.
- Support to engineers in the development and design of electronic equipment that will improve the cap production process.
- Accompaniment in the elaboration of the main electrical maintenance plan of the plant.

ACADEMIC TRAINING

Licenciatura de Ingeniería en Computadores   Instituto Tecnológico de Costa Rica
2017 - Currently
Técnico Medio en Electrónica Industrial   Colegio Técnico Profesional de Dulce Nombre
2014 - 2016
Bachillerato en Educación Media   Colegio Técnico Profesional de Dulce Nombre
2011 - 2016

CERTIFICATIONS

Professional Development Program (PDP)   Centro Universitario Miravalles
Nov 2024
Scrum Foundation Professional Certification - SFPC CertiProf International
Sep 2023
Full Stack Web and Multiplatform Development   Coursera & The Hong Kong University
Jul 2020
Google IT Automation with Python   Coursera & Google, LLC
Jul 2020
Google IT Support Professional Certificate   Coursera & Google, LLC
Jun 2020

NOTEWORTHY PROJECTS

- **angelortizv.com**   Personal Blog,   Reference: angelortizv.com
- **angelortizv.me**   Personal Portfolio,   Reference: angelortizv.me
- **ux-arc**   Knowledge Repo,   Reference: Documentación | ux-arc
- **ce-itcr**   Portfolio of Projects,   Reference: CE-ITCR | Home