

Angelo Ortiz Vega.

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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 UX Design Certification and Artificial Intelligence 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 certification, including courses such as Research for Digital Experiences, Solution Ideation, Principles of Design, Interaction & Usability, Heuristic Analysis, Accessibility, and Testing.
- Delivered classes focused on creating medium-to-high fidelity prototypes using design principles and guidelines to ensure better product outcomes.
- Taught courses such as Applied Artificial Intelligence and Fundamentals of Machine Learning & Deep Learning for the AI Certification.

Full Stack Developer Self Employed - Freelancer (WFH) Jun 2020 - Jan 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, Netlify, among others.

Laboratory Logistics Assistant School of Computer Engineering-ITCR Mar 2020 - Dec 2021

- Created detailed laboratory protocols to guide operators and support staff in their tasks and responsibilities, ensuring smooth day-to-day operations.
- Monitored and ensured task compliance by laboratory operators.
- Developed a comprehensive statistics visualization tool to display academic data related to the Computer Engineering program.
- Built a laboratory reservation system to streamline scheduling and optimize usage.

Electronic Technician	Closure Systems International (CSI)	Sep 2016 - Feb 2017
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- 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 2017 - Currently	Instituto Tecnológico de Costa Rica
Técnico Medio en Electrónica Industrial 2014 - 2016	Colegio Técnico Profesional de Dulce Nombre
Bachillerato en Educación Media 2011 - 2016	Colegio Técnico Profesional de Dulce Nombre

CERTIFICATIONS

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