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

- Planning and delivery of courses for the UX Design Certification, including: Ideation of Solutions and delivery of Proofs of Concept with Wireframes; Principles of design, interaction and usability for its application in prototyping.
- Creation of learning resources for teachers and students that include computer software and web-based applications.
- Periodic evaluation of student progress offering individualized instruction where required.
- Main resources: High and low fidelity prototyping, Design Thinking Process, Component-based design-development, Heuristic evaluation and performance data analysis, Documentation of processes and specifications

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.
- Stack: Git, Data structures and algorithms, Design patterns, Documentation and requirements. Stack: JavaScript, TypeScript, React, React Native, Heroku, Netlify, Nodejs, Python, C/C++, Java.

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

2011 - 2016

Licenciatura de Ingeniería en Computadores
2017 - Currently

Técnico Medio en Electrónica Industrial
2014 - 2016

Bachillerato en Educación Media

Instituto Tecnológico de Costa Rica

Colegio Técnico Profesional de Dulce Nombre

Colegio Técnico Profesional de Dulce Nombre

CERTIFICATIONS

Scrum Foundation Professional Certification - SFPC CertiProf International

Sep 2023

Full Stack Web and Multiplatform Development

Jul 2020

Google IT Automation with Python

Jul 2020

Google IT Support Professional Certificate

Jun 2020

Coursera & Google, LLC

Coursera & The Hong Kong University

Coursera & Google, LLC