Jeffry Valverde
Full Stack Developer

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About me

Software Engineering student with 2 years of experience developing innovative technology solutions, from interactive interfaces to IoT applications.
Experienced in technologies such as CircuitPython, React, Bootstrap, HTML, CSS, JavaScript, SQL, C# with .NET and C++, with skills in version management with Github and UX/UI design in Figma.

Languages English B2 - Spanish Native

Experience

Jan 2023 - Present
Software Developer - Excellence Scholarship: STEAM Technology

I have been developing IoT technologies since the start of my scholarship, where I have utilized CircuitPython and C++ to achieve various objectives, such as controlling robots and enabling communication between different devices. I have worked on projects that include creating dashboards to display sensor data and designing web pages with iconographic interfaces for robot control. The technologies used were **CircuitPython, Microcontrollers, HTML, CSS, Javascript and C++**

13 May - 21 Aug. (2024)
Judging system

As part of a team of 3 developers, I contributed to the design and development of an innovative system for the comprehensive evaluation of projects at the "Olimpiadas de Computación Inteligente". The system, used by 9 judges and several administrative entities, allows the registration and tracking of users, dimensions, tournaments, projects and evaluations. The technologies used were **React, Bootstrap, .Net, MySQL, Github, Figma and Scrum**

22 Jan - 26 Apr. (2024)
Medical System for patients and appointments

In a team of 4 developers, we created a comprehensive system for managing medical appointments, with a calendar, payments via PayPal and automatic confirmations. The project, carried out for Project 2 at U Cenfotec, was successfully presented to an academic panel. The **technologies** used were **HTML, CSS, Bootstrap, .NET, MySQL, AzureDevOps, Figma and Scrum**

Education

2023 – Present. **Bachelor's degree in software engineering.** Universidad Cenfotec.
San Pedro, Costa Rica.

2017 – 2022. **Middle Technician in Business Computing.** CTP José Figueres Ferrer.
La Lucha, Costa Rica.

Courses

May 2023 – Jun 2023. **Desarrollo IoT.** Universidad Cenfotec, San Pedro, Costa Rica.

Nov 2022 - Jun 2023. **BELT English.** Idioma Internacional.

May 2021 – Jun 2022. **Curso de Ingles Conversacional.** GRUPO CM, Cartago, Costa Rica.

Feb 2022 – Sep 2022. **CCNA 1 y CCNA 2**. Cisco, Costa Rica.

May 2020 - Nov 2020. **Curso Libre Office Base, Impress, Calc, Writer.** UTN, Costa Rica.