

Mexico • ccoronado.contacto@gmail.com • +52 985 102 8551 • [Carlos Coronado Siva | LinkedIn](#)

Education

Universidad Autónoma De Yucatán	Yucatán, México
Software Engineering	Aug 2022 – Present
Relevant Coursework: Object-Oriented Programming, Software Design, Discrete Math's, Data Structures.	
Alura Latam ONE Oracle Next Education	Remote
Backend Specialization with Java and Spring Boot	Jan 2024 – Jul 2024
Develop RESTful APIs, integrated databases, and learned best practices for software design and architecture.	
Colegio de Bachilleres de Yucatán, Campus No.10	Valladolid, Yucatán, México
High School Diploma with a focus on Information and Communication Technologies (ICT)	Aug 2019 – Jul 2022
GPA: 91.4/100	

Experience

Ekasoft (Before “Grupo Nasa Tecnología”)	Hybrid (Yucatán)
Software Development Intern	Aug 2024 – Present
<ul style="list-style-type: none">Engineered and optimized features in projects utilizing Angular, Typescript, C#, and .NET, boosting system functionality and enhancing user engagement.Spearheaded the integration of DocuSign into the electronic signature platform, streamlining the contract signing workflow and cutting signing time by 30%, elevating overall operational efficiency.Collaborated on accounting solutions for major clients like Coppel and OXXO, as well as hotel software solutions for other companies.	
Academic project: WellNest Social Network	Tizimín, Yucatán, México
Software Developer	Aug 2024 – Dec 2024
<ul style="list-style-type: none">Developed a web application focused on sharing emotions and experiences with a social circle of friends, serving as both a social network and a personal space for journaling, mood tracking, and note-taking.Followed software quality and architectural standards, employing a client-server model where the API, built with Spring Boot and a MySQL database, efficiently communicated with the Angular-based client application.	
Academic project: Hardware Store Management System	Tizimín, Yucatán, México
Software Developer	Aug 2023 – Dec 2023
<ul style="list-style-type: none">Developed software for managing inventory, sales, and suppliers, achieving a 15% reduction in registration errors.Implemented product and customer registration systems using relational databases, enhancing information accessibility.	

Leadership & Activities

Universidad Autónoma De Yucatán	Tizimín, Yucatán
Instructor: Logic Circuits Workshop in Minecraft	Mar 2024
<ul style="list-style-type: none">Conducted a 2-day workshop (2 hours each day) on logic circuits using Minecraft and redstone mechanics for interactive learning.Taught concepts of Boolean algebra, logic circuits, and logic gates to students of various ages.	

Achievements

- Secured a spot in the ICPC Finals Gran Premio México 2024. Competing among over 1,200 teams from 160 universities, demonstrated advanced problem-solving and teamwork skills in one of the world's most prestigious programming competitions. (Nov 2024).
- Achieved sixth place in the ICPC programming competition at the university level showcasing consistent participation and success in competitive programming. (Aug 2024).
- Earned second place in the Capture the Flag (CTF) during the anniversary of the Faculty of Mathematics at UADY, outperforming 14 teams in challenging cybersecurity scenarios. (Sep 2024).
- Clinched first place in the Capture the Flag at Yucatán's premier technology congress (Yucatán i6), navigating and resolving complex vulnerabilities among approximately 20 teams. (May 2024).

Skill & Interest

Technical: HTML, CSS, TypeScript with Angular, Java, SpringBoot, C++, Git, Linux Servers, Docker.
Language: Spanish (Native), English: B2 (B1 certificate from Cambridge).
Interests: Linux Servers, Cybersecurity, Pentesting, Music (Guitar).