

Jair Chávez Islas

Software Engineer

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 Nightly Software  Contact Page

Summary

Software Engineering graduate with over two years of experience developing applications for personal and professional projects. Currently focused on backend development with knowledge of data science, frontend development, and cyber-security. Highly adaptable, self-taught, and committed to professional growth.

Experience

Congreso del Estado de Guanajuato , Fullstack Developer - Developed the current electronic voting system for the Congress’s internal plenary sessions. - Planned and developed new internal systems and refactored existing public and internal projects. - Developed backend applications and supported frontend design and planning. - Technologies: AWS, SQL Server, React.js, Vue.js, C#, Entity Framework, .NET, ASP.NET Core, Linux, Windows Server, Docker, Azure.	Guanajuato, Mexico Mar 2025 – present 1 year 3 months
Nightly Software , Partner - Developer - Maintained direct communication with clients to gather requirements. - Designed and developed databases and backend applications. - Contributed to frontend design and planning. - Technologies: Java, Spring Boot, JPA, Hibernate, MySQL, Git, GitHub, Next.js, Tailwind CSS, Python, Docker, Azure, GCP, Figma, TensorFlow.	Guanajuato, Mexico Aug 2024 – present 1 year 10 months
Tramet , Junior Backend Developer - Developed the backend of the web service from scratch. - Designed and implemented the initial database. - Collaborated directly with the CEO on project planning and requirement gathering. - Participated in the design of the frontend interface. - Technologies: Java, Spring Boot, JPA, Hibernate, MySQL, GitHub, Next.js, Tailwind CSS.	Mexico Mar 2024 – July 2024 5 months

Education

BSc Universidad de Guanajuato , Computer Systems Engineering	Guanajuato, Mexico Jan 2020 – Jan 2025
Tech- nical High School Diploma CETAC 18 , Programming	Mexico Jan 2017 – Jan 2020

Skills

Backend: Java, Spring Boot, JPA, Hibernate, .NET, ASP.NET Core, Entity Framework
Frontend: JavaScript, HTML, CSS, React.js, Vue.js, Next.js, Tailwind CSS
Databases: MySQL, SQL Server, PostgreSQL, Firebase, MongoDB, DynamoDB
DevOps & Cloud: Docker, Azure, AWS, GCP, Linux
Other Tools: Git, GitHub, Python, Notion, Jira

Languages

Spanish: Native

English: Intermediate (B1)

Extracurricular Activities

- NASA Space Apps Challenge 2023
- GitHub Field Day 2023
- DeeVWeek (speaker and organizer with BeeDevelopers)
- Apaseo el Grande Hackathon – 2nd Place Winner
- Speaker on Cybersecurity, Ethical Hacking, and Network Security

Organizations

BeeDevelopers (Universidad de Guanajuato), Secretary and Active Member

Guanajuato, Mexico

- Managed administration, planning, and decision-making for the student organization.
- Organized technological events and lectures.

Dec 2022 – present

Certifications

Oracle Next Education F2 T5 Back-end

Jan 2024

Specialized training in backend development using Java, Spring Boot, JPA, Hibernate, and MySQL, alongside professional and interpersonal skills.