

FREDERIC JASMIN

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SUMMARY

Software engineering student and full-stack developer with hands-on experience building web applications since 2020. Founder of Bush Coding, an independent software studio with 15+ delivered projects. Comfortable across the stack, from React and Tailwind frontends to Node.js, Express and SQL/NoSQL backends. Self-taught in most core skills.

EDUCATION

Universidad Técnica Nacional (UTN) In progress
Bachelor's in Software Engineering (ISW)

CTP Valle La Estrella Completed
Technical Diploma in Communication Networks Configuration and Support and Operating Systems

EXPERIENCE

Bush Coding Cahuita, Costa Rica
Founder / Developer 2024 – Present

- Founded and run an independent software studio delivering custom software, websites and proprietary products for local businesses and brands: 15+ projects completed for 10+ clients.
- Own projects end to end (discovery, UX/UI design, development, launch and support) across React/Tailwind frontends and Node.js/Express/MongoDB backends.
- Launched 3+ proprietary products (Classify, Aptly, Stash) and built a custom online booking system that streamlined operations for a local barber shop.

Cosybo (Satellite) Oct 2024 – Dec 2024
Professional Internship, 320 hours

- Internship focused on satellite communications and network operations.

Cosybo 2023
Work Internship, 80 hours

- Internship in network configuration and operating systems support.

SELECTED PROJECTS

- **Classify** (classify.bushcoding.com): Proprietary file organizer that sorts files automatically by type, size or modification date.
- **Aptly** (aptly.bushcoding.com): Appointment management software for service businesses such as salons, spas and clinics (beta).
- **Stash** (stash.bushcoding.com): Secrets management platform that lets teams safely store and share credentials across projects and environments.
- **Caribbean Fadez** (caribbeanfadez.bushcoding.com): Custom booking system for a barber shop that streamlined operations and improved customer satisfaction.
- **Vamos de Ray** (vamosderayporcaribesur.com): Website for a travel brand in Costa Rica's Southern Caribbean.

TECHNICAL SKILLS

Languages: C#, C++, Java, JavaScript, Python, SQL (T-SQL), HTML5, CSS3

Frontend: React, Vite, Tailwind CSS, Bootstrap, shadcn/ui, Responsive Web Design

Backend: Node.js, Express, REST APIs, JWT, ADO.NET

Databases: SQL Server, MySQL, MongoDB, SSIS

Software Design: MVC, Layered Architecture, Design Patterns (GoF), UML, PlantUML, DTO

Tools & Workflow: Git, GitHub, GitLab, Azure DevOps, Visual Studio, VS Code, Swagger, Postman, Figma, Notion

CERTIFICATIONS

Data & Python

Data Science Essentials with Python	Jul 2026
Data Analysis Fundamentals	Jul 2026
Introduction to Data Science	Jun 2026
Python Essentials 1	Apr 2026
Introduction to Data Science	Mar 2026

Networking & Security

Introduction to Internet of Things	Mar 2025
Exploring Networking with Cisco Packet Tracer	Feb 2025
Getting Started with Cisco Packet Tracer	Feb 2025
Cybersecurity Essentials	Nov 2023
CCNA: Introduction to Networks	Jun 2023
IT Essentials	Feb 2023

Office Tools

LibreOffice Impress – Basic Course	2022
LibreOffice Calc – Basic Course	2022

LANGUAGES

Spanish – Native | **English** – Intermediate/Advanced (fluent conversational)