

Jesus O'Bulan

Full-Stack Developer | IT & Software Student

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Full-Stack Developer who likes building things that are put together well, and who works with AI tools every day to build faster. Completed a Programming degree with distinction and did an internship at Brightest. Works mostly in Angular, NestJS and .NET. Currently studying for a Bachelor in IT & Software at AP University of Applied Sciences Antwerp.

PROJECTS

Road to Ragnarok | Personal project 2025 – Present

- App that turns real data (Garmin runs, gym, exams, books) into RPG-style stats, a daily "train hard or rest" recommendation, quests and trophies, in a NieR:Automata style
- Built with TypeScript, React, SQLite and around 198 tests, runs entirely on the machine with no cloud or account
- App split into a calculation part and a data part so the calculation part is fully testable; AI integration (Anthropic SDK) to read in a training schedule

Wedding Hub | Project for a friend Summer 2025 – Present

In progress

- Private, invite-only website for a wedding in Ghana with over a hundred guests from different countries
- Access through one-time codes (no accounts), with RSVP and an info section about the wedding and about Ghana
- Chatbot that answers common questions and, when unsure, emails the organizer instead of guessing

Test Automation Code Generator | Brightest Feb 2025 – May 2025

- Built a tool to extract Page Object Models from GitHub repositories and generate test code
- Built with React, Next.js, MongoDB and Microsoft Authentication
- Designed extraction logic for JavaScript, TypeScript and C# files

Atlas Copco Logger/Display App | Development project Oct 2024 – Dec 2024

- Frontend developer for a web application that logs data from industrial equipment
- Implemented Auth0 authentication and a role-based access system
- Created TypeScript interfaces for frontend-backend communication

EXPERIENCE

Software Development Intern Feb 2025 – May 2025

Brightest, Kontich

- Built test automation tools in a professional software environment
- Worked together with project managers and stakeholders to deliver solutions
- Gained hands-on experience with modern development workflows and code reviews

Bartender STUDENT JOB Aug 2025 – Present

Zaowang, Sushi restaurant

EDUCATION

Bachelor IT and Software (Accelerated track) Sep 2025 – Jun 2027

AP University of Applied Sciences Antwerp

Associate Degree in Programming WITH DISTINCTION Sep 2023 – Jun 2025

AP University of Applied Sciences Antwerp

SKILLS

FRONTEND

Angular, React, TypeScript / JavaScript, Tailwind

BACKEND

NestJS, .NET / C#, Java, Node.js

DATA & INFRA

MongoDB, PostgreSQL, SQLite, Docker, Docker Swarm

AI & AUTOMATION

Claude Code, RAG, Anthropic SDK, MCP

SOFTWARE DESIGN

N-layered architecture, repository pattern, unit testing

TOOLS

GitHub, Auth0, Autodesk Fusion

LANGUAGES

English (native)

Dutch (native)

French (upper beginner)

DRIVING LICENCE

Category A (Motorcycle)

Category B (Car)

INTERESTS

Homelabbing

3D printing

Technology trends