

## Paulo Brocco — Full Stack Engineer

**Location:** Cork, Ireland

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**GitHub:** [github.com/OxxOrcus](https://github.com/OxxOrcus)

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### Professional Summary

Passionate Full Stack Developer, I 'm a 32-year-old developer from São Paulo, Brazil, now based in Cork, Ireland. My tech journey began at 16, active in the programming path for almost 5 years and I thrive on solving complex problems with cutting-edge technology. My expertise lies in full-stack development, creating systems and automation that impact thousands of users.

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### Technical Skills

#### Frontend:

- JavaScript (ES6+), HTML5, CSS3
- React, ReactNative
- Responsive Design
- Figma

#### Backend:

- Node.js, Express
- Python (Flask, Django)
- RESTful APIs, Automation Scripts

#### Database:

- MongoDB, PostgreSQL, MySQL

#### DevOps & Tools:

- Docker, Git, GitHub
- Linux, Bash scripting

#### AI tools:

- Gemini, ChatGPT, Perplexity, Claude, Copilot, n8n, Manus, Grok, Cursor, WindSurf

#### Other:

- Agile methodologies
  - Automation frameworks
  - Clean Code
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## Professional Experience

### Full Stack Developer Intern at Rebel LLC

Mobile App Development — New York, EUA

Jun 2025–Present

- Designed and implemented automation systems used by thousands of users, leveraging full stack technologies to ensure reliability and scalability.
  - Developed and maintained web applications, integrating modern frameworks and cloud-based solutions to streamline business processes.
  - Led end-to-end development of personal and collaborative projects, from requirements gathering to deployment and maintenance.
  - Actively contributed to open-source initiatives and provided mentorship to junior developers within the community.
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## Education

### Internet Systems

FMU (Faculdades Metropolitanas Unidas), Brazil — In Progress 5/5

Programming, Web and Mobile Development, Databases, Software Engineering, Networking, and Project Management. I also study E-commerce, Digital Marketing, Business Processes, Communication, and Human and Social Development. The curriculum blends technical and business skills to prepare me for careers in web technologies and IT project management.

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## BootCamps & Courses:

### Full Stack Trail:

Codecademy

Front-End Development, Back-End Development, Database Management, Version Control & Deployment, Software Engineering Fundamentals, Data Structures & Algorithms, Practical Application, Interview Preparation

### C Piscine Program:

42 London

Intensive C Piscine program at 42 London (July 1-26, 2024), a selective, project-based training focused on practical digital skills. Acquired strong proficiency in C programming, mastering fundamental concepts (pointers, memory management, data structures) and modern syntactic features. Gained hands-on experience with essential development tools including Git (Vogsphere), Makefiles. Developed and utilized C libraries (e.g., Libft). The program emphasized peer-learning, collaboration, and rigorous evaluation adhering to strict coding standards.

### Mobile Development:

Digital Innovation One

Node Modules, Managing Packages with Node.js using NPM, Typescript for Node.js, Introduction to Web Applications, Creating APIs with Node.js, Good Programming Practices, React Native & AI-Powered Development

### **Back End Development:**

ADA Tech

Git and Version Control, Programming Logic with JavaScript (Node.JS), Introduction to the Node.js, Object-Oriented Programming, Introduction to Node.JS with Express

### **Programming Logic:**

*Digital Innovation One*

Principles of Collaborative Software Development, Introduction to Programming Logic, Code Versioning with Git and GitHub, Contributing to an Open Source Project on GitHub

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### **Key Projects**

(For a detailed list, see GitHub profile: [github.com/OxxOrcus](https://github.com/OxxOrcus))

- **Portfolio** (personal site)
  - **BroccoRealtors** (real estate site prototype)
  - **clone-tabnews** (front-end learning project)
  - **machine-learning** (ML learning journey)
  - **website-projetos-estudantes** (platform for student projects)
  - **Challenge-Project--Build-a-Website-Design-System** (website design system)
  - **CstuddingSections** (various smaller C projects/tests)
  - **piscine\_42\_london\_pbrocco** (my 42 London experience)
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### **Additional Information**

- **Languages:** Portuguese (Native), English (B2)
- **Hobbies:** Cycling, hiking
- **Availability:** Open to job opportunities and collaborations on impactful projects.