

# JOÃO REMA

## SOFTWARE DEVELOPER

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### SUMMARY

Degree in Tourism Management with 8 years of experience in client facing roles and sales. Very curious and passionate about problem solving using logical thinking. Currently finishing a software development program at 42 Porto with programming experience in C, C++, TypeScript and JavaScript. Looking to transition into tech by combining strong soft skills with a growing expertise in software development.

### WORK EXPERIENCE

#### Living Tours

Travel Consultant

Porto, Portugal

2017 - 2024

- Welcoming and assisting visitors with information, travel guidance and tailored services.
- Promoted and sold tourism related products.
- Ensured excellent customer service in multiple languages.

### EDUCATION

42 PORTO Software Development

Porto, Portugal

SEP 2024 - PRESENT

ESTGL Tourism Management

Lamego, Portugal

2012 - 2015

### PROJECTS

#### SDV HACKATON | Rust & Python

- Colaborated with a team to design and develop an innovative solution under time constraint.
- Gained hands on experience exploring new systems and tools.

SETEMBER 2024

#### Minishell | C

- Developed parsing tools, syntax checkers and created a safe and clean way to make tokens.
- Developed tools to parse tokens, created binary tree and implemented ways to traverse and execute it.
- Created heredoc functions, expansion of variables and handled signals.

MAY 2024

#### Internet Relay Chat | C++

- Created and implemented core features for an IRC server like websocket communication and pool management.
- Develop parsing logic for message handling.

SETEMBER 2024

#### Palavras | React - Vite - Fastify

- Developed a full stack web app using React(Vite, TypeScript) for frontend and Fastify (node.js) for the backend.
- Utilized Docker to containerize the frontend and backend, streamlining the development workflow.

PRESENT

#### Multiweapons | Godot

- Experimenting with game systems, scripting and assets.
- Learning new development techniques and improving my programming skills.

PRESENT

### LANGUAGES

- English (C1)
- Portuguese (Native)
- French (B1)
- Spanish (B2)

### SKILLS

- Project Management
- Customer Service
- Teamwork
- Problem Solving

### TOOLS

- Git GitHub Linux bash
- C C++ JavaScript TypeScript
- Godot Docker React
- Notion Canvas Blender