Andre Pont

Software Developer

Results-driven software developer with a strong focus on Java and full-stack development. Experienced in building scalable web applications, integrating APIs, and applying AI techniques in real-time systems.

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PROJECTS

HouseHub— *Full Stack Development Project* (GitHub)

- Developed a **full-stack platform** for shared housing with **JWT authentication, role-based access control**, and multi-house management.
- Implemented real-time chat and presence tracking using **Socket.IO and MongoDB.**
- Designed scalable backend with **Node.js/Express/MongoDB**

SentiMetrics — *Hackathon* (GitHub)

- Developed a **real-time sentiment analysis** platform collecting data from social media APIs for Ireland's biggest hackathon yet (HackIreland).
- Implemented AI-powered insights using **Python (Flask), VADER sentiment analysis, and OpenAI GPT-3.5** for conversational interface.
- Learned multi-platform **API integration, AI/ML-driven analysis, and real-time data processing.**

EXPERIENCE

Viaja con CLAP, León, Gto, México — Full Stack Developer (Part - time)

Jun 2022 - Feb 2023

- Delivered **full-stack solution** for a travel booking platform, **collaborating directly** with stakeholders to define requirements.
- **Developed backend integrations** with the **Betterez API**, streamlining travel reservations and increasing overall booking process **by 10%.**
- Maintained and optimized frontend in **React.js**, ensuring cross-device responsiveness.

RAINS, Dublin — *Retail Assistant*

Feb 2025 - Present

- Ensuring efficient stockroom and shop floor operations, demonstrating **strong organization and attention to detail.**
- Collaborating across teams to meet store performance goals, building **teamwork and communication skills.**

Tolteca, Dublin— *Supervisor*

Nov 2021 - Nov 2024

- Led and mentored a team, strengthening **leadership and problem-solving skills.**

SKILLS

Languages: Java, Python, JavaScript

Frameworks: Node.js, React, Spring Boot

Databases: PostgreSQL, MySQL, MongoDB

DevOps & Tools: Docker, Unix, Bash (VPS), Git

Agile & PM: Scrum, Jira, Trello, Notion

EDUCATION

National College of Ireland, Dublin — *Bachelor of science in computing*

Sep 2023 - May 2027

Degree in Computer Science with a focus on software development and AI.

Consistently achieved top academic performance in cohort.

CERTIFICATIONS

Harvard University — *CS50's Introduction to Artificial Intelligence with Python*

May 2024 - Jul 2024

Udemy — *José Portilla's Advanced Python course*

Oct 2019 - Feb 2020

LANGUAGES

Spanish – Native
English – C2