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Jordan Lambert

Junior Computer Engineer

Languages

French
Native
English
Fluent
Spanish
Professional Working Proficiency

Research & Publications

Master's Thesis in AI: Identification of Code Defects Present in Systems Generated by LLMs
Key Contributions:
Designed, with a research team, a tool that detects and corrects code defects.
Published a literature review on the subject.

Strengths

Profile combining strong technical mastery (FullStack, DevOps, AI) with a creative mindset for solving complex problems, and a constant commitment to performance and the delivery of high-quality solutions.

Artificial Intelligence & Data Science

Mastery of key concepts (Machine Learning, Deep Learning, LLM, NLP).

Communication & Presentation

Excellent ability to synthesize and present technical work, and to collaborate effectively within multidisciplinary teams.

Interests

Sports
Muay Thai, Weightlifting, Rock Climbing, Tennis, Badminton

Hobbies
Watchmaking, Automation

Skills

Languages & Scripting

Python, Java, TypeScript/JavaScript, SQL, Kotlin, Swift, Bash, C++, C, Rust, R, PHP

Cloud & DevOps

AWS, Azure, GCP, OCI, Terraform, Docker, Jenkins, Prometheus

Backend

Node.js (Express, NestJS), Python (Django, FastAPI), Java (Spring Boot), API REST, GraphQL, PostgreSQL, MongoDB, MySQL, MariaDB, Microsoft SQL Server, Oracle, Firebase

Frontend

React, Angular, Vue.js, Next.js, Bootstrap, HTML5, CSS3

Tools & Methodologies

Git/GitHub, Linux/Ubuntu, Jira, Scrum/Agile, Unit & Integration Testing

Work experience

Intern - Software / Data Processing Engineer

From February 2025 to August 2025 [Armtek](#) Montreal, QC, Canada

Development of a data processing tool to convert technical documentation to the \$10000 standard into a TypeScript format usable by a web application.

Result: Standardized 80% of Armtek's client technical documentation to the \$10000 format, facilitating their daily work and serving as a business argument to attract new clients in demanding sectors (aerospace, defense).

Data Transformation Intern - IFS ERP Project

From February 2023 to July 2023 [Spherea Tests & Services](#) Toulouse, France

Migration and unification of subsidiary data to a central ERP.

Management of the ETL process for the conversion of thousands of records (clients, products, inventory).

Resolution of data inconsistencies and alignment of repositories, ensuring a smooth integration.

Result: Real-time access to unified and reliable data for the entire group, supporting new business analyses.

Fullstack Developer

From February 2022 to July 2022 [PriceComparator](#) Montpellier, France

Development of a Node.js script automating the analysis, cleaning, and saving of newsletters.

Standardized 100% of newsletters into a standardized JSON format via custom parsing rules.

Result: Reduced manual processing time by 90% (saving approximately 2 hours per day) and eliminated formatting errors.

Mobile Developer

From September 2019 to July 2020 [Service à Dom'](#) Blagnac, France

Developed and deployed a cross-platform application with Flutter (Dart) for iOS and Android, automating the entry and processing of paper forms.

Result: Reduced form processing time from 1 hour to 5 minutes, an 85% time savings.

Education

Master's in Information Technology Engineering

From 2023 to 2025 [ÉTS Montréal](#) Montreal, QC, Canada

Engineering Diploma in Computer Science & Management

From 2020 to 2025 [Polytech Montpellier](#) Montpellier, France

Technical University Diploma (DUT) in Computer Science & Management

From 2018 to 2020 [IUT Blagnac](#) Blagnac, France

Scientific Baccalaureate (High School Diploma)

2018 [Lycée Joseph Saverne](#) L'Isle-Jourdain, France