

Hiring software engineer as easy as calling a taxi.

# Hector Jones

## Software Developer

### SUMMARY

Software Developer with a First Class BSc. in Computer Science, skilled in Java and Python, specializing in Spring and Django frameworks respectively. Notable experience includes 11 months developing ETL pipeline microservices and optimizing database queries for SAS Visual Investigator. Demonstrated expertise in DevOps and Data Engineering, evidenced by recent AWS Certified Solutions Architect certification. Proven problem-solving abilities with a track record of technical documentation enhancement and resolving complex communication issues between microservices. Extensive experience in full SDLC and software development best practices. Fluent in English and French, with practical knowledge of Spanish.

### SKILLS

|   |   |
|---|---|
| <b>Main Technical Skills</b>                        | Java (2 yr.), Python (2 yr.), Django REST framework |
| <b>AI &amp; Machine Learning</b>                    | TensorFlow  |
| <b>JavaScript Frameworks and Libraries</b>          | Next.js, React                                      |
| <b>Java Frameworks and Libraries</b>                | Spring Batch  |
| <b>Python Frameworks and Libraries</b>              | TensorFlow  |
| <b>Data Analysis and Visualization Technologies</b> | ETL   |
| <b>Databases &amp; Management Systems / ORM</b>     | SQL   |
| <b>Amazon Web Services</b>                          | AWS DevOps, AWS Lambda                              |
| <b>Azure Cloud Services</b>                         | Azure DevOps  |
| <b>Deployment, CI/CD &amp; Administration</b>       | CI/CD, Kubernetes                                   |
| <b>Virtualization, Containers and Orchestration</b> | Docker  |

|   |             |
|---|-------------|
| <b>Version Control</b>                          | Gerrit, Git |
| <b>Collaboration, Task &amp; Issue Tracking</b> | Jira        |
| <b>Other Technical Skills</b>                   | Spring Boot |

## WORK EXPERIENCE

### Volunteer, Elderly Care Project

**Duration:** November 2023 - December 2023

**Summary:** Volunteering at Residencia Santa Lucia through the Elderly Care project

**Responsibilities:** Assisted nurses with daily work and provided companionship to residents using Spanish language.

### Associate Software Developer, SAS Visual Investigator

**Duration:** October 2022 - August 2023

**Summary:** Development and maintenance on ETL pipeline microservices and restructuring of test containers for Jenkins CI/CD pipeline.

**Responsibilities:** Developed and maintained ETL pipeline features, restructured test containers, conducted database query optimization research, and initiated technical documentation efforts.

**Technologies:** ETL, Jenkins CI/CD, Database Query Optimization

### Associate Software Developer Intern, SAS Visual Investigator

**Duration:** June 2022 - August 2022

**Summary:** Implemented solutions for communication between microservices and data-stores, leading to the resolution of a persistent customer complaint.

**Responsibilities:** Designed and architected communication solutions between microservices and data-stores, conducted presentations, led design meetings, and collaborated with the team.

**Technologies:** Microservices, Data-stores, Design Architecture

### Undergraduate Demonstrator, UG Demonstrator

**Duration:** January 2021 - April 2022

**Summary:** Assisted teaching staff and students as an Undergraduate Demonstrator.

**Responsibilities:** Aided in teaching, provided guidance and support to undergraduate students during lab sessions.

**Technologies:** Teaching, Guiding, Support

### Developer, Various

**Duration:** June 2021 - August 2021

**Summary:** Worked on undisclosed projects within Barclays Technology as Developer over the summer period.

**Responsibilities:** Participated in development activities, which are not clearly defined in the provided resume.

**Technologies:** Undisclosed



### **Food Server, Hospitality Service**

**Duration:** September 2020

**Summary:** Food Server at CLUB CHATEAU DE CASTELLARAS for a brief period.

**Responsibilities:** Served food and assisted in the restaurant operations

### **Delivery Driver, Logistics and Transportation**

**Duration:** June 2019 - August 2019

**Summary:** Delivery driver for SARL FREEDOM MARITIME over the summer.

**Responsibilities:** Handled the delivery of goods and services

**Technologies:** Logistics

## **EDUCATION**

- **Bachelor of Science - BS, Computer Science**  
September 2018 - June 2022

## **CERTIFICATION**

- **STCW 95 Basic Safety Training**
- **Powerboat Level 2**
- **Personal Watercraft Certificate of Proficiency**
- **GMDSS Radio Operator's License - DO**
- **AWS Certified Solutions Architect - Associate**

