Romain Clemencon

Software Engineer Student - Munster Technological University

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Core Skills

Languages	Python, JavaScript, Java, C#, C, YAML, PHP, HTML, CSS
Technologies	Git, GitHub, Linux, AWS, Confluence, Jira, Android, Jenkins, SQL & NoSQL

Education

Munster Technological University   *Cork, Ireland*

Bachelor of Science (Honours) in Software Development   *Sep 2019 – Present*

- 1st, 2nd & 3rd Year - First-Class Honours (Cumulative Average 89%)
- Courses: Data Structures and Algorithms, SQL & NoSQL, Distributed system, Discrete Maths, Agile methodologies
- Honors: Alejandro de la Flor Trellix Scholarship - 2021

Professional Experience

Trellix   *Cork, Ireland*

Intern Software Engineer   *Jan 2022 – Sep 2022*

- Migrated internally hosted tools to the cloud with AWS.
- Worked within the team in charge of Cloud technologies and another team in charge of the infrastructure of deployment automation for build processes.
- Learned new technologies for my tasks such as AWS (EC2, RDS, SES, CF), Jenkins, and Jira.
- Proposed solutions by applying the skills and knowledge I acquired as a student.
- Participated in all stages of the Agile software development cycle.

TELUS International Ireland   *Cork, Ireland*

Customer Technical Support - Stripe   *Jul 2018 – Dec 2021*

- Worked with small to large enterprises on finding the best way to implement Stripe with their current business model and how to improve it with Stripe Products.
- Improved implementation and debugged integration of Stripe API for developers in various programming languages.
- Learned outside company hours how to integrate Stripe.js on a web application and how to use Stripe API from a back-end perspective.
- Wrote scripts to demonstrate solutions of implementation issues for developers and team members.

Projects

Medi Project   *JavaScript, Python, Java*

medi-project-mtu   *Dec 2021*

- Group project concerning the medical field. For healthcare professionals, and patients alike to enable the prediction of future health problems using datasets of patient information. It comports of a website, Android application, RESTful API with Flask, and a cryptocurrency powered by a blockchain.

Personal Website   *React, Bootstrap, Isotope*

RomainClem/personal-website-react   *July 2021*

- Personal website created with the knowledge I acquired during my 1st and 2nd year at MTU and personal research / further study. I learned React and implemented it as a challenge for this project.