





# Romain Clemencon

Software Engineer Student - Munster Technological University

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## Core Skills

**Languages** Java, JavaScript (Node.js, Express, React, Stripe.js), Python, C, yaml, PHP, HTML, CSS  
**Technologies** SQL & NoSQL (MongoDB, MySQL ...), Git, GitHub, Linux, Confluence, Jira, Android, AWS, Jenkins

## Education

### Munster Technological University

Cork, Ireland

Bachelor of Science (Honours) in Software Development

Sep 2019 – Present

- 1<sup>st</sup> & 2<sup>nd</sup> Year - First-Class Honours (Cumulative Average 86%)
- Courses: Data Structures and Algorithms, SQL & NoSQL, Distributed system, Discrete Maths, Agile methodologies
- Honors: Alejandro de la Flor McAfee Scholarship - 2021

## Professional Experience

### Trellix

Cork, Ireland

Intern Software Developer

Jan 2022 – Present

- 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

### Covid GUI w/ DataBase

Java, Maven, JavaFX, JPA, JUnit


 [RomainClem/Covid-GUI-DB-Maven-JPA](#)

May 2021

- GUI developed following the MVC patterns with JavaFX to record person details and close contact between 2 persons, with a table to display close contacts and filter by date and/or person details.

### 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.