





Romain Clemencon

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EDUCATION

Munster Technological University

Sep 2019 – May 2023

Bachelor of Science (Honours) in Software Development

Cork, Ireland

- First-Class Honours (equivalent: 4.0 GPA ~ Grade 12)
- Recipient of Alejandro de la Flor Trellix Scholarship - 2021

EXPERIENCE

Huawei Ireland Research Centre

Jan 2023 - present

Software Engineer Intern

Dublin, Ireland

- Worked within the SRE lab on the deployment of a new load balancer technology for Huawei Cloud.

Trellix

Jan 2022 - Sep 2022

Software Engineer Intern

Cork, Ireland

- Successfully migrated and restructured a website with Java applications hosted on-premise to the cloud with AWS.
- Gained experience in software development, test-driven development, agile methodologies and cloud computing in the Build and Configuration Management and Global Threat Intelligence teams.
- Learned new technologies for my tasks, such as AWS (EC2, RDS, SES, CF, S3) and Jenkins.

Stripe via TELUS International

Jul 2018 - Dec 2021

Technical Support

Cork, Ireland

- Worked with small to large enterprises to find the best way to implement Stripe with their current business model and improve it with Stripe Products.
- Wrote scripts to demonstrate solutions to implementation issues for developers and team members.

PROJECTS

Automated Feedback System

Sep 2022 - May 2023

Flask, Docker, React, AWS (ECS, SQS, DynamoDB, EB, Amplify, Cognito, CDK), GenAI


 AFS

An interactive website for code compilation and execution, offering various forms of feedback for programming exercises. Hosted on the cloud using AWS and split into microservices with load balancing capabilities.

Medical application for patients and doctors

Sep 2021 - Dec 2021

React, Java (Android), Python (Flask, scikit-learn, pandas), Firebase

 medi-project-mtu

Application for healthcare professionals and patients alike to enable the prediction of future health problems using datasets of patient information.

SKILLS

Languages

Python, JavaScript, Java, C, C#, PHP, HTML, SQL

Tools & Technologies

Git, GitHub, Docker, Kubernetes, Linux, AWS, Jira, Android, Node.js

Framework & Libraries

React, Spring, Scikit-learn, Pandas, Flask, TailwindCSS