MELISSA TAMPLIN

Python Software Engineer based in Ontario, Canada

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WORK EXPERIENCE

SOFTWARE DEVELOPER | FIELD EFFECT
DEC 2022 - SEPT 2023
OTTAWA, CANADA

Cybersecurity company specializing in providing advanced threat detection and mitigation solutions.

Python, Flask, Docker, Postgres, GCP, React
- Enhanced core Covalence Portal product's functionalities by implementing new API endpoints and new co-branding features for monthly and weekly monitoring reports, resulting in improved client and partner satisfaction as measured by increased user positive feedback.
- Streamlined onboarding process for new clients through automation of quote and order creations, and optimized third-party API integration with Stripe, resulting in a reduction in onboarding time and enhanced operational efficiency.
- Worked in close collaboration with designers to create a major overhaul of the login/sign-in processes by adding Auth0 and MFA solutions.

SOFTWARE ENGINEER | PALOMA
OCT 2021 - AUG 2022
WELLINGTON, NEW ZEALAND

Leading venture studio in Australasia that forged an AUD $180M+ venture portfolio, and helped steer firms like Afterpay to billion-dollar acquisitions

Python, FastAPI, Docker, Postgres, AWS, GraphQL, React
- Developed, tested and deployed a user-friendly crypto and Fiat currency trading portal in close collaboration with the client, moving their brokers out of excel spreadsheets and increasing efficiency and number of transactions done per day. Implemented Okta SSO and integrated the portal with Fireblocks.

BACKEND DEVELOPER | SPRINGLOAD TE PIPITANGA
SEPT 2020 - OCT 2021
WELLINGTON, NEW ZEALAND

People-driven digital experiences, empowering organizations to thrive in the digital landscape through a human-centred approach

Python, Django, DRF, Docker, MySQL, AWS, React, Node
- Re-architected Massey University's legacy Content Management System by implementing API clients to access and unify 10+ years worth of data, helping thousands of prospective students finding relevant information every year.

SKILLS

Python | JavaScript + TypeScript | Rust | React | Django | Flask | FastAPI | Docker | HTML + CSS | Postgres | MySQL | GraphQL | AWS | GCP | Git | Github | Gitlab | Jira | Agile | Scrum | CI/CD | REST | Mentoring | Pair Programming | French | Korean

EDUCATION

2010
BACHELOR IN HUMANITIES
PARIS VII DIDEROT, PARIS, FRANCE

2018
SKILLED TRADE CERTIFICATE IN WEB DEVELOPMENT
EPITECH, PARIS, FRANCE