

Thibault MARTIN-LAGARDETTE

London, United Kingdom

e-mail. thibault.martin.lagardette@gmail.com

Professional Experience

Director of Engineering at [Monzo Bank](#), London, UK

Since September 2024

Leading the Security Engineering teams, which design and build systems and infrastructure to detect, mitigate, prevent, and protect Monzo's customers, staff, and physical and virtual infrastructure from malicious individuals and organisations.

This includes detection engineering, SIEM, infrastructure & network security, secrets management, vulnerability management, DevSecOps, AppSec, secure APIs, identity & access engineering, single-employee weakness prevention, etc.

Director of Engineering at [Cloudflare](#), London, UK

April 2023 to September 2024

Led the 6 teams responsible for the [Cloudflare Zero Trust](#) Desktop & Mobile Clients and their associated edge services (WARP clients, edge service, and API; [Cloudflare Tunnel](#); QA, and Escalation Engineering)

Senior Engineering Manager at [Cloudflare](#), London, UK

May 2022 to March 2023

Led the Privacy Proxies team (edge services) and Consumer WARP (consumer apps) within Cloudflare's [incubation team](#).

Senior Engineer Manager & Lead (iOS) at [CrowdStrike](#), London, UK

June 2020 to May 2022

Led a team of engineers and researchers working on CrowdStrike Falcon for iOS.

As a member of the Mobile leadership team, I helped define the strategic vision, build the roadmap, budget resources/OPEX, meet with customers, and continuously coordinate cross-platforms engineering efforts to ensure the successful delivery of all Mobile projects (iOS, Android, cloud, frontend).

Engineering Lead (iOS) at [CrowdStrike](#), London, UK

May 2018 to June 2020

Created CrowdStrike Falcon for iOS and built the team around it. I led the project from the market & engineering research phase, to its development, and finally its public release.

macOS Software Engineer at [CrowdStrike](#), London, UK

October 2016 to May 2018

Worked on the macOS version of CrowdStrike Falcon Host and more specifically the sensor, a driver/kernel extension installed on client machines that observes system activity and recognizes malicious behaviour, then provides on-box prevention capability and remote telemetry to the Falcon Host cloud.

Senior macOS Systems Engineer at [Bromium](#) (now HP), Cambridge, UK

March 2015 to September 2016

Worked on vSentry for macOS, which uses micro-virtualization to isolate and secure web browsing and document opening. Implemented system-level security modules in kernel- and user-space.

macOS Developer at [Skype](#), London, UK

March 2012 to March 2015

Worked on Skype for macOS, from new features to internal performance improvements. Led improvements to community outreach. Delivered 1-week Obj-C courses to Senior Developers converting to iOS/macOS development.

iOS Developer at [Backelite](#) (now Idean), Paris, France

October 2010 to March 2012

Delivered several iOS projects for high-profile French companies (eg. Voyages-SNCF, Eurostar, Dailymotion).

MacRuby developer at [Apple Inc.](#), Cupertino, USA

December 2009 to September 2010

Used LLVM to implement new MacRuby runtime features, and worked on integrating MacRuby closely within macOS.

Localization Tools Engineer at [Apple Inc.](#), Cupertino, USA

December 2008 to December 2009

Pro Market System Engineer at [Apple Europe](#), Paris, France

March to November 2008

Education

2005 to 2010

Graduated with a Master's Degree in IT from [Epitech](#) (European Institute of Technology)

Skills

Programming

Swift, Objective-C, Obj-C runtime
Rust, C, C++, LLVM
Reverse Engineering, ARM64, x64
Python, Ruby, shell scripting

Volunteering

Emergency Responder for the [London Ambulance Service](#), responding on blue lights to 999 calls alongside ambulances, providing life-saving emergency treatment to critically ill members of the public.

Languages

French: Native language
English: Spoken and written fluently