

Edward Poot Software Engineer

Experienced and entrepreneurial full-stack & mobile software engineer focusing on high-quality, maintainable software.

+316 5393 5286 · edwardmp@gmail.com · edwardpoot.com

EXPERIENCE & NOTABLE CONTRIBUTIONS

Adyen

Amsterdam, The Netherlands · 2020 - Present

Software Engineer

Mainly working on the Java back-end of Adyen, a payments platform that allows customers to globally accept payments and grow revenue online, on mobile, and at the point of sale.

felyx

Amsterdam, The Netherlands · 2017 - 2019

Head of Engineering / CTO

First engineer at largest shared electric scooter platform in the Netherlands. Initiated transition from third-party technology towards developing all critical software in-house.

→ Developed a new well-received iOS app in Swift to replace third party licensed app while simultaneously developing a supplemental Ruby backend enabling additional client-side features

→ Wrote a back-end system in Go to streamline internal vehicle operations (battery swapping, maintenance)

→ Grew engineering team to 4 engineers

Evolutionhost

Wassenaar, The Netherlands · 2008 - 2019

Founder / CEO

Founded a company which develops websites, backend systems and mobile apps for both external clients and in-house projects. Created the Schiphol App, the first application for Schiphol Amsterdam Airport. Recent projects include an RFID access and parking management system (ANPR) written in Ruby on Rails currently being used in a large corporate environment.

→ Managed to release several major updates and achieve over 500.000 downloads for the Schiphol App

Software Improvement Group (SIG)

Amsterdam, The Netherlands · 2016

Software Engineering Research Intern

During a 6-month internship I researched techniques that could be used to automatically assess a system's exposure to known security vulnerabilities introduced by its third-party dependencies. I developed a Proof of Concept (PoC) tool in Java.

→ Detected 600 vulnerabilities in 108 client systems using the PoC tool, which was utilised by the host company in a commercial context

The Cirqle

Amsterdam, The Netherlands · 2015

Full-Stack Software Engineer

Worked on the company's backend and frontend. Reduced amount of technical debt and improved automated testing suite leading to less unexpected issues surfacing in the production environment.

→ Designed a background worker system using message queuing technology to periodically refresh social media analytics of thousands of end-users

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EDUCATION

University of Amsterdam

Amsterdam, The Netherlands · 2011 - 2016

Master of Science, Software Engineering

- ▶ Cum laude (with honors), 8.5/10.0 average grade, converted GPA 4.00

Preparation course MSc Software Engineering

- ▶ 8.2/10.0 average grade, converted GPA 4.00

Computer Programming Minor

- ▶ 8.7/10.0 average grade, converted GPA 4.00

Bachelor of Science, Economics and Business Administration

- ▶ 8.3/10.0 average grade, converted GPA 4.00

LANGUAGES AND TECHNOLOGIES

Swift

Ruby (& Rails)

PHP

Go(lang)

Objective-C

Python

JavaScript / Node.js

Java

C

MySQL

PostgreSQL

Memcached

Redis

Apache

NGINX

Docker

Heroku

AWS

RabbitMQ

GraphQL