

Roger Dirkx

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Dutch | Geneve | [LinkedIn](#)



Full Stack Developer with over a year of experience in IT. Before my career switch I worked for 9+ years in various multicultural and dynamic environments. I am passionate about software development, and eager to learn new technologies and improve my programming skill. I have a positive attitude and I like to get things done. I enjoy sports, travelling, and working on personal projects, which you can find on my [GitHub profile](#).

Experience

.NET / Full Stack Developer

07/2022 - present

[Conclusion Enablement](#),  Amsterdam

- Took the lead to modernize a REST API in .NET 6.0/C# according to the MVC design pattern;
 - Incorporated a.o. Singleton, Dependency Injection, and Unit of Work design patterns;
 - Use of CDK to set up cloud infrastructure in AWS: Route53, API Gateway and Lambda;
 - Use of OData and Nswag Studio for generating client-side code;
 - Setup build and release pipelines to support CI/CD (Azure)
- built a frontend SPA with React 17, Hooks and Typescript according to client needs and business requirements:
 - Libraries: a.o. MUI-premium, Okta, i18n, react-router & Jest
- take on frontend and backend tickets (expand features, bug fixes, package upgrades, etc) as required to achieve the 2-weekly sprint goal. Participate in code reviews to contribute to quality code and meet SonarCloud benchmarks;
- active member of the organisation's frontend Guild;
- outside of working hours I spend a significant amount of time to further develop my programming skills. My GitHub profile holds several projects with links to hosted applications.

Volunteer Front End Engineer

02/2023 - present

[AIDY Health](#),  Geneva

- Tech Stack: iOS development in React Native, JavaScript, XCode, Chat GPT-3

Tech Stack & Skills

Languages:

C# | Java | Typescript | JavaScript

Frontend development:

React | HTML | CSS | Tailwind

Backend development:

NET | EF | AWS | Microsoft SQL Server | RESTful APIs | Spring | Firebase | Unit testing

Collaboration & version control:

GIT (GUI & CL) | Agile Scrum | CI/CD in Azure | Jira

Education

Software Engineering

University of Amsterdam

02/2022 – 01/2023

- Tech stack: Java 11, Spring Boot, MySQL Workbench, UML design, HTML/CSS/JS, GIT, GitLab;
- Focus on OOP, design patterns, algorithms, data structures and best coding practices.

MA of Arts in Child Protection

University of Kent, UK

01/2019 – 10/2020

MA of Arts in Conflict Resolution

University of Bradford, UK

09/2010 – 09/2011

BA in Business Administration

Karel de Grote-Hogeschool, Belgium

09/2007 – 07/2010

Certificates

Amazon Cloud Practitioner

AWS

Jul 2022

Programming in C#

Global Knowledge

Jul 2022

Professional Scrum Master (PSM I)

Scrum.org

Jul 2022

Languages

Dutch (native) – English (C2) – French (C1)