

Dylan Migewant

Software Developer

Gland, Vaud (CH)

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🌐 [dylan-migewant](https://dylan-migewant.com)

SUMMARY

I'm a backend developer looking for my next professional opportunity. As a firm believer that a programmer's greatest asset is their knowledge, I am equally eager to contribute and absorb insights.

In my free time, I love to learn new things. My interests include programming, economics, online privacy, history and philosophy. I'm a self-taught Japanese speaker—I hold the N2 certificate—and lived more than a year in this distant country.

SKILLS

Backend Development

Spring Boot Go .NET HTTP
REST

DevOps

Docker Kubernetes CI/CD
HashiCorp Nomad

Frontend Development

Angular Tailwind React
Vue.js

WORK EXPERIENCE (4)

Sep 2023 - Aug 2024

Software Developer at [Pictet Group](#)

📍 Geneva, Switzerland 🔗 <https://www.pictet.com/>

Participated in the IT Experience Trainee Program, gaining hands-on experience by working with two different teams in 6-month rotations, developing a diverse skill set and a well-rounded understanding of IT operations. Main technological stack was Spring Boot, Angular, PostgreSQL, Docker, Kubernetes, Go and Bamboo.

- Conception from scratch up to programming and deployment in production of a brand-new web service and API for collaborators to aid in document classification
- Script to import existing data from spreadsheets to a PostgreSQL database
- Business analysis and tests—including unit and functional tests with more than 90% coverage
- Database design and administration
- CI/CD and deployments to production environment
- Migrated legacy projects to containerized environments, ensuring improved scalability, performance, and maintainability

Feb 2021 - Jun 2021

Backend Software Developer at [Rolex](#)

📍 Geneva, Switzerland 🔗 <https://www.rolex.com/>

Completed an internship as part of my Advanced Federal Diploma of Higher Education, where I analyzed internal processes and contributed to the migration of a legacy system by designing and partially developing an API. Main technological stack was .NET Core.

- Analysis of the main business processes for the management of IT infrastructure
- Autonomous evolution of an internal application and creation of an API, including documentation
- Performance improvements

- Ensure usage of .NET Core best practices

May 2018 - Apr 2019

Software Developer at [Pictet Group](#)

📍 **Geneva, Switzerland** 🔗 <https://www.pictet.com/>

Completed the second and final year-long internship for the Federal Diploma of Vocational Education and Training, focusing on maintaining a user role management web service, automating workflows, and resolving technical issues independently. Main technological stack was Spring Boot, Angular, Oracle Identity Management and JavaFX.

- Maintenance of user role management web service using Java, Spring, Angular and SQL
- Working as sole engineer identifying root errors and planning solutions
- Automation of user task workflows in Oracle Identity Management, resulting in a significant reduction of manual effort and streamlining processes

May 2017 - Apr 2018

Software Developer at [Radio Télévision Suisse](#)

📍 **Geneva, Switzerland** 🔗 <https://www.rts.ch/>

Completed the first year-long internship for the Federal Diploma of Vocational Education and Training, marking my first professional work experience. Gained hands-on experience with web frameworks, mobile development, and agile methodologies. Main technological stack was Spring Boot, Angular, Node.js, Scala, Android and Objective-C.

- XSL transformations for video encoding with Elemental
- Web service to visualize Elemental encoding results
- Added new features on Android applications Kids and Couleur3

PROJECTS (2)

qv

🔗 <https://code.dlmw.ch/dlmw/qv>

Go SQLite Alpine.js

- Design and development
- Unit tests
- Docker image builds and hosting
- Strength and pitfalls of SQLite
- Gained firsthand experience with the challenges of using cgo in Go development

Self-hosted homelab

Docker Swarm openSUSE Leap

- DNS configuration
- Web server configuration, including TLS certificates
- Resolved an issue where server wouldn't acquire an IPv4 address automatically
- Bug reporting on various projects

EDUCATION (3)

2022 - 2023

Vocational School (専門学校) Japanese Language at ISI Language College

2019 - 2021
Advanced Federal Diploma of Higher Education (ISCED 6) Software Development at Centre professionnel du Nord vaudois

2015 - 2019
Federal Diploma of Vocational Education and Training (ISCED 3) Computer Science at École des Arches

CERTIFICATES

Jul 2022
Japanese-Language Proficiency Test N2
The Japan Foundation
<https://www.jlpt.jp/>

LANGUAGES

French
Native speaker

English
Master

Japanese
Advanced

INTERESTS

Sports

CalisthenicsBadminton

Literature

FantasyHistoryPoliticsEconomyFinance

Games

Role-playing games (RPGs)StrategySimulation

Finance

ETFs