

Dylan Migewant

Software Developer

+41 79 535 35 63

dylan@dilmw.ch

Gland, Vaud, CH

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.

Experience

Software Developer

[Pictet Group](#) · Geneva, Switzerland

Sep 2023 - Aug 2024

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

Backend Software Developer

[Rolex](#) · Geneva, Switzerland

Feb 2021 - Jun 2021

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

Software Developer

[Pictet Group](#) · Geneva, Switzerland

May 2018 - Apr 2019

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

Software Developer

[Radio Télévision Suisse](#) · Geneva, Switzerland

May 2017 - Apr 2018

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

Skills

Backend Development

Spring Boot
Go
.NET
HTTP
REST

DevOps

Docker
Kubernetes
CI/CD
HashiCorp Nomad

Frontend Development

Angular
Tailwind
React
Vue.js

Education

Vocational School (専門学校),
Japanese Language
[ISI Language College](#)

Advanced Federal Diploma of Higher
Education (ISCED 6), Software
Development

[Centre professionnel du Nord
vaudois](#)

Federal Diploma of Vocational
Education and Training (ISCED 3),
Computer Science
[École des Arches](#)

Certificates

[Japanese-Language Proficiency Test
N2](#)

The Japan Foundation

Languages

French · Native speaker
English · Master
Japanese · Advanced

Projects

Maintainer

qv

Developing an open-source web application that applies the quadratic voting system, intended for small-scale voting platforms like Strawpoll.

- 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

SysAdmin, Developer and Writer

Self-hosted homelab

Bought a second-hand server from a small company moving to the cloud. Hosting various services for family and friends.

- 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

Interests

Sports
Literature
Games
Finance

Links

blog.dlmw.ch

[linkedin.com/in/dylan-migewant](https://www.linkedin.com/in/dylan-migewant)