



Software Engineer

Zubeyr Abdille

Recently graduated software engineer with 2 years of production experience in Java, PHP and TypeScript built IoT platforms, AI chatbots and data pipelines at VemcoGroup and delivered client solutions at BuildSOM. Most drawn to backend architecture and system design. Strongest in Java and PHP on the backend, TypeScript/Vue.js on the frontend, with solid experience in Docker, AWS, Azure and CI/CD. Open to backend, fullstack, web developer and cloud roles across all of Denmark.

Experience

Student Software Engineer / Intern

VemcoGroup *Fredericia*

2025 – 2026

- Designed and built a production multi-tenant IoT data platform in **Java Spring Boot** and Elasticsearch, processing 100+ concurrent requests and over 1 TB of real-world sensor data with triple-layer security (JWT, RBAC, tenant isolation)
- Built a **LangChain** AI chatbot integrated against internal business APIs and an event-driven **PHP/Laravel** pipeline on AWS S3 for sensor configuration data
- Delivered **Vue.js** and **TypeScript** frontend features in production and managed Docker deployments and CI/CD in a cross-functional Scrum team

Fullstack Developer

BuildSOM I/S *Odense*

2026

- Developed PoC software solutions for clients and modern UI/UX frontends
- Direct client contact from initial dialogue to requirements specification and presentation of solutions
- Built an async **Rust** web crawler for an auction listing platform, bringing search query response times down to under 0.7 seconds

Web Developer

Somalisk Studentorganisation (SSO) *Odense*

2023 – 2024

- Built and maintained web applications as a student web developer
- Delivered web solutions using C#, Azure and JavaScript
- Deployed and managed applications on **Azure** with **C#** on the backend

Email

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Social links, website

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github.com/ZubeyrAbdille

Skills

Java
PHP (Laravel)

TypeScript

Vue.js

C#

Rust

Python

SQL (MySQL, PostgreSQL)

Docker

AWS

Azure

JavaScript

Languages

Danish
Native

English
Fluent

Projects

Multi-tenant IoT Data Platform

2025 – 2026

Bachelor Thesis, VemcoGroup

Production system built from scratch in Java Spring Boot with Elasticsearch. Processes 100+ concurrent requests and over 1 TB of sensor data from enterprise IoT devices across isolated tenants with triple-layer security.

LangChain AI Chatbot

2025

Internship, VemcoGroup

Production AI chatbot in Python and LangChain integrated against internal business APIs, giving customers self-service access to live business data.

Automated Data Pipeline

2025

Internship, VemcoGroup

Event-driven pipeline in PHP and Laravel managing sensor configuration data against AWS S3, with integrity validation and retention management running in continuous production.

Rust Web Crawler

2026

Client Project, BuildSOM

Async web crawler built in Rust for an auction listing platform. Crawls and indexes auction data to bring search query response times down to under 0.7 seconds.

Education

BEng in Software Technology

University of Southern Denmark *Odense, Denmark*

Sep 2022 – Jan 2026

Four-year accredited engineering degree covering software architecture, full-stack development, databases, distributed systems and cloud deployment. Internship and bachelor thesis both completed at VemcoGroup in live production environments.

Certifications & Courses

Docker & Kubernetes Fundamentals Spring Boot

Interests

Basketball and weightlifting have been a big part of life for as long as I can remember, and I still run regularly. Outside of that, chess, game development and video games fill most of the free time, with cooking thrown in to wind down. I also enjoy digging into quantitative finance and portfolio optimization, and lately been picking up Rust out of curiosity for systems-level programming.

References

Available immediately. References available upon request.