Didrik Munther

About me

A self-motivated and an inspired team player, who is looking for greater opportunities and growth. A lot of experience with frontend and backend development. Currently studying Computer Science at KTH in Stockholm. Currently very interested in writing low level code, e.g. writing my own compiler.

Experience

2023-now — **CTO & Partner** — *Semee Running*
- Responsible for the technical development of an optical race timing system.
- Built the first version of the software, creating a company valuation of 100 MSEK. (**YOLO, RabbitMQ, Python, Pytorch, AWS, Docker**).

2023-now — **Head of Internal Systems (voluntary)** — *THS Armada*
- Responsible for managing and maintaining the company's internal systems, including hardware, software, and infrastructure. The role involves leading a team of IT professionals and compiling requirements from different stakeholders, ensuring the smooth operation of all internal systems, and developing strategies to optimize and improve processes. (**Python, Django, AWS, Docker, CI/CD, Dokku**).

2023 — **iOS developer intern** — *Bontouch*
- Developed iOS apps & backend. (**Swift, SwiftUI, Neo4j, Rust**).

2022 — **Teaching Assistant** — *KTH Royal Institute of Technology*
- Taught and graded lab assignment in the Algorithms and Data Structures and the Principles of Programming Languages courses.

2021-2022 — **Fullstack developer** — *Abios Gaming AB*
- Developed GraphQL API, providing easier onboarding for customers. (**Golang**).
- Maintained development of administration systems. (**React, Golang**).

2018-now — **CEO & Developer** — *Didrik Munther IT & Datakonsult AB*
- Developed financial report systems, cutting down report creation time by orders of magnitude. (**React, NextJS, Strapi**).
- Developed and integrated an E-commerce system with Klarna checkout. (**Angular 6, PHP**).

2018-2019 — **Head of IT & Driverless (voluntary)** — *KTH Formula Student*
- Developed sales website and administrated systems. (**PHP, Directus**).

2017-2018 — **Fullstack developer** — *Buildflow (f.k.a. Byggvarulistan)*
- Developed SPA E-commerce website (**AngularJS, React, Django**).

Contact
+46707335219
dmu0817@gmail.com

Websites
GitHub LinkedIn
didrik.tech

Languages
Swedish (native)
English (fluent)
German (B2)

Programming languages and tools
C/C++, Rust, PHP, SQL
Python, Go, Docker,
PyTorch, Scikit, Django

AWS, CodePipeline,
Github+Gitlab CI/CD,
Dokku

HTML, CSS, REST,
GraphQL,
JS/TS, Angular, React,
NextJS, Elysia, Vite,
Bun, Neo4j, YOLO,
RabbitMQ

Achievements
7th place in Huawei
Hackathon 2022

Batch 17 KTH
Innovation

Education

2023-2024	**Software Development Master Exchange Semester**	Munich
	Technische Universität München (TUM)	
2022	**Human-Centered Machine Learning**	Helsinki
	Aalto University	
2019 - (2024)	**Master of Science in Engineering, Degree Programme in Computer Science**	Stockholm
	Kungliga Tekniska Högskolan (KTH)	