

Thomas Mages *Software Engineer*

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Work experience

- 07/2020 – 07/2022 **Fullstack Software Engineer, FireStart GmbH** 
Worked in an agile team developing a greenfield, cloud-native SaaS product in the field of process automation developing features across the whole stack in a microservices architecture, using Test-driven Development (TDD) in the frontend and backend.
I was involved in all stages of the development lifecycle, from architecture decisions with the team over development to running it in production.
Technologies used: .NET Core, Angular, Kubernetes, Microsoft Azure, Apache Kafka, MongoDB, DDD, TDD, CircleCI, Cypress testing ..
- 07/2019 – 07/2020 **Junior Software Engineer (Part time), FireStart GmbH** 
Together with the team we started development for the new cloud business automation product.
Technologies used: .NET Core, Angular, Cypress, Storybook
- 07/2018 – 08/2018 **Internship, Novomatic AG**
I developed a TV tracking tool for Novomatic company fairs. Technologies used: Rust

Educational Projects

- 2019 – 2020 **Diplomaproject**
I worked in a small team developing a Microsoft Teams integration that helps users find all their important company files and information stored in Sharepoint.
Technologies used: C#, NET Core, Azure Cognitive Service for Language
- 2018 – 2019 **Vaikoon-Spengergasse**
My team and I developed a TensorFlow machine learning model for predicting energy prices throughout Europe.
Technologies used: Tensorflow, Apache Cassandra, Docker.

Education

- 10/2021 – present **Software Engineering, Technical University Vienna**  Vienna, Austria
- 2015 – 2020 **Informatik bilingual, HTL Spengergasse**  Vienna, Austria