# **Haydn Morris**

## Freelance software engineer

### PROFILE

I'm a senior software engineer with 8 years experience in building and shipping digital products. My technical ability, coupled with a strong focus on the user, allows me to move freely between product and engineering roles, ensuring that technical deliverables reflect business strategy.

### PROCESS

#### Problem space • Solution space Iteration

#### SKILLS

- · Requirements engineering
- Drafting user stories
- · Stakeholder modelling
- · Defining goal traceability
- Project management
- UI development
- Microservice design
- Automated testing
- · API integration
- · Performance optimisation
- · User feedback analysis
- Monitoring
- Improving observability
- Release management
- · Managing technical debt

## TOOLS

- Figma
- Miro
- Linear
- Jira
- ClickUp

- · Typescript
- Go
- Python
- SQL
- YAML

- · Prometheus
- Grafana
- Posthog
- Sentry
- Google Analytics



















































English (native) Dutch, Italian (limited working

personal information

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links

proficiency)

### RECENT PROJECTS

## Locking hardware PoC

Created a technical proof-ofconcept for a new hardware product to be integrated into an existing product offering

### Full stack permission model

Built a permission model which integrates into backoffice software to provide role-based functionality

### Microservice upgrade

Rolled out an upgrade to a series of Typescript microservices, including database migration, with zero downtime

## **EXPERIENCE**



Senior Software Engineer

ivy Solutions Apr 2023 - May 2025

intique

Munich, Germany (Remote)

Co-founder, Tech Lead

Manchester, United Kingdom

Feb 2018 - Jun 2019



Software Engineer

De Energiebespaarders Feb 2019 - Mar 2025

Amsterdam, Netherlands



Freelance software engineer

Haydn Morris Digital

Jan 2018 -

Various, Europe

## EDUCATION

## Management of Innovation (MSc)

Rotterdam School of Management, Erasmus University Rotterdam

2021 - 2022, Rotterdam (NL)

## Mechatronic and Robotic Engineering (MEng, 1st class Hons)

The University of Sheffield

2012 - 2017, Sheffield (UK)