

Frido Emans

Senior IT Professional

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🌐 emans.co

in [frido-emans](#)

📄 [frido-emans](#)

🐙 [femans](#)

Problem-solver with > 15 years of experience as a software/web developer, team leader and entrepreneur.

WORK EXPERIENCE

Freelance

(Nov 2023 - Present)

Developer

Vue/node.js/java/sysops work

ipfs-search.com

(Jul 2021 - Sep 2023)

Lead Frontend, Full-stack Developer, Manager

As Lead Frontend/Fullstack Developer:

- Developed the search frontend for the Web 3.0 search engine in **Vue** on a completely open-source base.
- Integrated file viewers and a music player with playlists, like YT music, playing files from IPFS.
- Created microservice to use **AI** model to detect NSFW content and filter this in the frontend.

As General Director, as of november 2022:

- Supervised milestone delivery. Find clients and funding opportunities
- Set up the legal infrastructure of the governing foundation and worked on the formation of a board of directors.
- Led communication with stakeholders within the foundation and in the IPFS ecosystem.

🔗 ipfs-search.com

Four Eyes Labs / Toptal.com

(Jan 2021 - Jul 2021)

Principal Engineer, Head Architect, Team Leader - Remote

- Leading projects providing solutions for sharing EHR in the USA.
- Managed team progress, monitored project plans, and facilitated communication with API partners, product owners and technical staff.
- Mapped requirements to technical implementations, created QA test scenarios, and documented the architecture. Authored **BRD**, **TRD** and **FRD**. Software mainly written in **Java**.

🔗 www.foureyeslabs.com

Digi.bio

(Feb 2017 - Apr 2020)

CTO / COO / Cofounder - Amsterdam

- Led the development of an IoT "digital microfluidic" platform for laboratory testing automation in biotechnology.
- Managed team, development planning, business planning, solution architecture, software, and hardware development.
- Designed and built an IoT system based on **Node.js**, several **React** projects, **Typescript** and **AWS**.

🔗 www.digi.bio

EDUCATION

University of Amsterdam

BSc, Artificial Intelligence, 2000-2006

SKILLS

Fullstack Web Development

Vue, React, PostgreSQL, Node.js, Nuxt/Next, Docker

Computer Languages

Javascript, Typescript, Java, Python, Bash, SQL, a.o.

Team Leadership

Communication, Guidance

Entrepreneurship

Business modelling, Strategy, Vision

LANGUAGES

English

Fluent

Dutch

Native

Spanish, German, French

Basic

ACCELERATORS

HAX batch 10

Shenzhen China

(Mar 2017 - Sep 2017)

[HAX.co](#) Hardware Accelerator

Lived and worked in China for 6 months.

Merck

Healthtech Accelerator

[Merck Accelerator](#) Spring 2018

3 months in Darmstadt Innovation Center

ACE Venture Labs

Startup incubator, 2015

↪ <https://ace-incubator.nl/>

AWARDS

Anthony Fokker Award 2018

Dutch Data Science Awards

[Most Innovative Startup](#)

INTERESTS

Artificial Intelligence

Web Development

Entrepreneurship

Business

REFERENCES

Mathijs de Bruin

Business Partner, Team Member

✉ mathijs@mathijsfietst.nl

Robert Taylor

Employer, FourEyes Labs

Justin Michaela

Employer, FourEyes Labs

✉ justin@tarka.ai