



Amsterdam, The Netherlands  
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## Ali Samei, Senior Fullstack Engineer

Full-Stack Engineer with 12+ years delivering scalable products across startups and enterprises. Proven track record leading teams, modernizing stacks, and shipping apps to thousands of users. Driven to push boundaries of full-stack and AI development, cutting manual work and boosting adoption.

### Tools

**Frontend:** React, React Native, Vite, TypeScript, Tailwind CSS, Next.js, TanStack Query

**Testing:** React Testing Library, Vitest, Playwright, Storybook, Testcontainers (E2E)

**Backend:** Node.js, Express.js, MongoDB, PostgreSQL, Prisma, TypeScript, NestJS, GraphQL

**Cloud/DevOps:** Google Cloud Run, Google Cloud SQL, GCP Load Balancer, Docker, Firebase

**AI:** Cursor, GitHub Copilot, Claude, Lovable, OpenAI API, Hugging Face, Replicate, LangGraph/LangChain, Guardrails, Agents

### Employment History

#### Senior Fullstack Engineer at Ampowr, Utrecht

January 2025 — Present

Ampowr provides advanced battery energy storage systems and software, enabling businesses to manage energy efficiently and achieve sustainability goals.

##### Responsibilities/Impacts

- Implemented CI/CD pipelines (Automatic deployments preview/staging) using GitHub Actions
- Introduced E2E testing (Testcontainers)
- Implemented a robust authentication and authorization system with Auth0 and Permify, and enabling secure role-based access.
- Worked with company leaders to turn business plans into technical tasks.
- Developed an admin dashboard end-to-end, giving staff an easier way to manage daily operations.

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#### Senior Fullstack Engineer at Foleon, Amsterdam

January 2023 — December 2024

Foleon offers a platform for creating interactive digital content, streamlining B2B marketing with scalable, on-brand presentations.

##### Responsibilities/Impacts

- Led the full rebuild of the core codebase, modernizing architecture and improving stability, maintainability, and developer velocity.
  - Introduced integration testing (Vitest, RTL)
  - Hosted refinement, and sprint reviews
  - Collaborated with product/design on feature roadmap
  - Designed and delivered a unified UI component library, streamlining consistency across multiple projects and cutting feature delivery time.
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## Senior Fullstack & Team Lead at Amberscript, Amsterdam

November 2018 — December 2022

Amberscript delivers AI-powered speech-to-text solutions, transforming audio/video into accurate transcripts and subtitles for accessibility.

### Responsibilities/Impacts

- Led a team of 6 engineers, mentored junior devs on React & Typescript best practices
- Implemented a live transcription service, built from scratch
- Built and showcased core product features that supported the startup's successful €10M funding round

## Senior Frontend Engineer at Nilgam Holding, Tehran, Iran

February 2017 — October 2018

Nilgam provides visa, residency, and passport pickup services.

## Co-founder & Fullstack Engineer at Adinod, Tehran, Iran

July 2015 — January 2017

As co-founder, pioneered digital advertising in Iran by introducing native ads for the first time, leveraging tracking and recommendation systems to revolutionize user engagement and ad delivery.

## Android Developer at Rata Gaming Company, Tehran, Iran

December 2013 — May 2015

Developed diverse Android applications, leveraging modern stacks to deliver user-centric, scalable mobile solutions.

### Internships

## .Net Developer at Barzin, Tehran

July 2012 — November 2013

Developed various .Net, and C# applications.

### Links

[LinkedIn](#)

### Languages

 **English** Highly proficient

 **Persian** Native speaker

 **Dutch** A2

### Hobbies

**Football & Basketball & Squash / Music & DJing / Running & Hiking / Psychology / Politics / Movies & Series**

### Education

**Bachelor's degree, Computer Science, Shahid Beheshti University, Tehran, Iran**

September 2011 — January 2016