



# Gabor Havasi

## Full Stack Developer

After several years in various IT and non-IT roles, I discovered my passion for software engineering and enrolled in the School of Code Bootcamp to become a full-stack web developer. I am skilled in **JavaScript**, **React.js**, **Node.js**, **MySQL**, **REST APIs**, and **AWS** serverless solutions, and I have experience with **Constructor Search** and **Cisco** Networking. I currently work as a Full Stack Developer at Cromwell Tools Limited.

## Contact

### LinkedIn

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### Website

<https://www.havasi.co.uk>

## Education

2001 - 2005

**University of Obuda, Hungary**

BCs in Technical Management

1998 - 2001

**University of Pecs, Hungary**

BSc in Computer Science

## Expertise

- Effective team player
- Quick and eager to learn
- Accurate and attention to details
- Resilient under pressure
- Analytical and Problem solver
- Cisco Certified Network Associate
- AWS Certified Cloud Practitioner

## Language

English

Hungarian

## Experience

### 2022 - present

Cromwell Tools Limited

#### Full Stack Developer

- Maintain and optimize a large-scale e-commerce codebase, developing new features using **React**, **Next.js**, **Node.js**, **Redux**, and **Material UI**, to enhance user experience and drive performance improvements.
- Build and maintain **RESTful APIs** and backend logic to support dynamic frontend operations, primarily using **Node.js** and **SQL** on the AWS platform (**Lambda** functions, **AWS API Gateway**, **Cognito**, **PostgreSQL**, **DynamoDB**).
- Contribute to the implementation and integration of **Constructor Search**, an AI-driven search engine, optimizing search functionality for Cromwell's e-commerce platforms and improving user search experience and conversion rates.
- Create new test suites and improve existing ones to ensure better test coverage for frontend components, utilizing **React Testing Library** and Jest.

### 2022

School of Code

#### Trainee Full Stack Web developer

- Developed solutions in team-based and pair-programming environments using JavaScript, Node.js, React, Express, and SQL
- Built a serverless backend on AWS using Lambda functions, API Gateway, and DynamoDB, leveraging existing AWS knowledge.
- Researched and created demo applications for various APIs, including Google Maps, Geolocation, and Unsplash.
- Deployed frontend applications and set up CI/CD pipelines to streamline delivery.
- Contributed to building React components, focusing on frontend logic and collaborating with the team to ensure smooth and efficient workflows.

### 2017- 2022

Initsys Ltd, Derby

#### Customer Experience Manager

- Collected and analysed customer data, queries, and IT tickets to diagnose and resolve issues both on-site and remotely.
- Managed customer databases, created tools, and ran MySQL queries to generate reports and insights.
- Acted as the first point of contact for testing Initsys software, providing detailed feedback and recommendations to developers for product improvement.

## Interests

- **Learning:** Enjoy exploring new skills in programming, computer networking, and staying up-to-date with emerging technologies.
- **Karate:** Practicing karate regularly karate, which helps me develop discipline, focus, and perseverance.
- **DIY Projects:** Enjoy planning and building projects from scratch. Recently, I designed and built garden offices, significantly improving productivity and efficiency for remote work.