# Mariusz Gruszczyński

# Software Developer

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## **Experience**

#### **Portfolio**

An interactive digital portfolio showcasing all web projects 2022-2024

- **Tech Stack:** Semantic HTML, CSS/SCSS, Vanilla JavaScript/TypeScript, Vite, Playwright, GSAP.
- Developed custom JavaScript animations (smooth scroll, page transitions) and ensured mobile-first responsiveness.
- mariuszgruszczynski.com

#### Hable Más

AI-powered language learning platform for conversational Spanish practice 2022-2024

- **Tech Stack:** TypeScript, React, Node.js, PostgreSQL, OpenAI, AWS (S3, Lambda, SNS), Firebase Auth, Vitest, Playwright, CI/CD, Docker, Turborepo.
- Designed a seamless, interactive learning journey for users.
- <u>hable.netlify.app</u>

#### BeanBazaar

Platform for coffee enthusiasts, compiling product data from various online stores 2022-2024

- **Tech Stack:** TypeScript, React, Node, Puppeteer, PostgreSQL, Firebase Auth, Bash, Vitest, Playwright, Turborepo, CI/CD, Docker.
- Created a convenient one-stop shop for coffee product discovery.
- beanbazaar.netlify.app

#### Task Ease

Mobile-first design application for organising learning activities 2022-2024

- **Tech Stack:** Vanilla JavaScript/TypeScript, Vitest, Playwright, CI/CD.
- Developed intuitive features for scheduling and tracking activities.

## **Education & Mentorship**

## One-to-One Mentorship with Damian Świstowski

Staff Software Engineer at GENIE AI, London 2023-Present

- Gained in-depth knowledge in general programming concepts, computer science, algorithms, and backend development.
- Enhanced proficiency in handling both ends of the software stack.

## **One-to-One Mentorship with Manish Gharat**

Senior Software Engineer at Miro, Netherlands 2023-Present

- Focused on frontend development using React, TypeScript, and JavaScript.
- Improved skills in design layout and responsive web design.

### **Technical Skills**

- Languages: JavaScript (ES6+), TypeScript, C
- Frameworks/Libraries: React, Node.js, tRPC, Fastify
- Databases: PostgreSQL
- Web Technologies: HTML, CSS/SCSS (Vite, Gulp)
- Tools/Platforms: AWS, Netlify, Railway, Git/GitHub
- **Testing:** Vitest, Playwright
- **DevOps:** CI/CD, Docker
- **Design:** Responsive Design, Performance Optimization, Design Patterns
- Scripting: Bash
- Other: Redux, React Query, RESTful API Design

### **Soft Skills**

- Languages:
  - o POLISH (native)
  - ENGLISH (professional fluency)
  - SPANISH (professional fluency)

## • Interpersonal:

- o Cross-cultural communication
- Team-oriented
- Self-disciplined
- o Detail-oriented
- Motivated
- o Adaptable