







PATRYK HIRNY

FULL STACK DEVELOPER

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TECH STACK

JavaScript | React | Vite | Typescript |
HTML | CSS | Chakra UI | Next.JS | Node.js
| Express | PostgreSQL | REST API |
Supertest | Postman | Vitest | Jest |
Playwright | Figma | UI/UX Design | User
Stories & Personas | Wireframing |
Prototyping

EDUCATION

BSc in Sport and Exercise Science

Coventry University

2019-2022

Accredited a 2:1 with Honours

INTERESTS

Health and Fitness | Gaming | Personal
Development | Board Games | Boxing and
Kick boxing | Outdoor adventures |
Traveling

LANGUAGES

English Fluent

Polish Native

PROFILE

A diligent and driven former recruiter aspiring to consistently elevate and broaden software development expertise. Intrinsically drawn to technology, I possess a natural aptitude for problem-solving, prompting my desire to shift careers into the tech industry. The catalyst for my career change was engaging with multiple developers during tech meetings who, like me, initially harboured uncertainties but unequivocally asserted that transitioning was the most rewarding decision they ever made.

EMPLOYABILITY HISTORY

September 2023- Ongoing: School of Code Boot camper (Full Stack Development)- School of Code

- Create comprehensive Full stack applications employing a diverse range of technologies such as JavaScript, HTML, CSS, React, Node, PostgreSQL, and others. With thought about the apps usability and possible ways of scaling in the future.
- Collaborate within agile development teams to brainstorm ideas, design, and construct products, showcasing them to industry experts.
- Participate in various teams that dynamically shift on a weekly basis to enhance teamworking skills. Meanwhile developing several relationships with other boot campers.
- Systematically dissect intricate programming challenges into smaller, more manageable components.
- One of my achievements on the School of Code bootcamp is the ability of quickly developing my knowledge of taught material. Which enabled me to help struggling boot campers to understand concepts.

January 2023 - September 2023: Technology Recruitment Consultant – Claremont Consulting

May 2022 - September 2023: Trainee Technology Recruitment Consultant – Opus Recruitment Solutions

- Assisted in scaling and growing start-up and scale-up companies in the UK and Netherlands market.
- Gained understanding of various markets, including Python, PHP, JavaScript, React, Angular, Vue.
- Quickly adapted to the Dutch market and established business terms with three companies within two weeks at Claremont Consulting.
- Conducted overall business development, maintaining relationships with existing clients and acquiring new clientele.
- Posted job adverts, utilized communication skills to build relationships, and efficiently managed day plans.
- Successfully met and exceeded KPIs.
- Achieved rapid development of candidate relationships at Opus, enhancing understanding of the Python market.

Previous Employment

September 2021- May 2022: Inclusions Officer (volunteering) and Vygo Mentor (volunteering)

March 2019- May 2022: Home shopping delivery driver- Asda

June 2016- March 2019: Vehicle recovery and transport – Pat Recovery - Self Employed

March 2015- August 2016: Customer Assistant – Ikea

PROJECTS

Harvest Hub – React, Next.js, Typescript, CSS, Chakra UI, Supabase, SQL, Jest, Playwright

Brief: A four-week project with a brief to develop a web application which solves a problem we have identified.

User research has showed that several boot campers want to save money and reduce waste by growing their own vegetables at home but lack the knowledge and support on how to do so. The app provides tips and tricks on growing vegetables, a static calendar of when to plant/harvest vegetables, information on individual vegetables and an interactive calendar where users can input what they wish to grow and will be given a rough estimate of when it will be ready for harvest.

- **Teamwork:** Developed a team manifesto and worked in an Agile (Scrum/Kanban) manner by doing daily stand-ups and retros. There was a large focus on making this project a learning experience for the whole team where we used several new technologies.
- **Project management:** We used tools such as Figma and GitHub Issues to manage the progress of our application and distribute tasks.
- **Continuous Deployment:** We deployed our application early on and continuously deployed new features throughout the duration of the project. The application was set up to deploy automatically when the tests pass providing a CI/CD pipeline.
- **Version Control:** We used Git Branches to develop new features without affecting the deployed version of our application. We would complete pull requests to push new features to the main branch.

Memory Echo – JavaScript, HTML, CSS, SQL, Node.js, Express, Supertest, Vitest, Playwright

Brief: A one-week project to build a simple application which tackles a studying problem boot campers struggle with.

Our user research taught us that boot campers struggle with memory retention of taught materials and spaced repetition exercises of topics we have learned. Memory Echo utilises CRUD functionality to enable users to add their own topics for other users to see. Additionally, topics added change colour dependent on when they were added. When a topic changes colour it means that the user should go over that topic again for spaced repetition.

- **Backend:** Designed data architecture using an Entity Relationship Diagram to model PostgreSQL relational database.
- **Testing:** Completed unit tests and End-to-End tests throughout the development lifecycle using Vitest, Supertest and Playwright to ensure the app was well built.
- **Planning:** Initially we developed a strong team manifesto which focused on making this project a learning experience for all team members. We created issues and milestones on GitHub to keep track of tasks.
- **Contribution:** I began by developing CRUD functionality on the backend with MVC architecture in Node.js, Express and SQL. After completing this task, I joined the frontend team to help with overall app design and app functionality with HTML, CSS and JavaScript. Lastly, I contributed to writing unit tests with Vitest and Supertest.

StacjaInspiracja – HTML, CSS, JavaScript (Webpage content is written in Polish)

Brief: Develop a website within 1 week to a client's design and specification.

- **Project Understanding:** I had multiple calls with the client prior to building the website to understand what they are looking to achieve. Throughout the building process I gave regular updates and advice to the client.
 - **Accessibility and performance:** Used semantic HTML to ensure app is accessible to all users and followed Lighthouse report. Achieving Lighthouse scores: Performance- 98, Accessibility- 100, Best practices- 91, and SEO- 90.
 - **Libraries and services:** Used FormSpree to allow users to directly contact the client via an email form on the page.
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