

ANASTASIA ADAMOUDI

Full-Stack Developer

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Profile

I'm a full-stack developer who supports sustainability and accessibility, eager to make a meaningful impact on the world. My experience in domiciliary care has allowed me to explore my compassionate side and helped me develop a user-centric approach to problem-solving. Through my background in mathematical studies, I've acquired analytical thinking, while my innate creativity helps me find innovative solutions to complex issues. I enjoy working in a team and believe in the power of effective collaboration. I'm excited to keep developing my skills while helping others at the same time.

Skills

Frontend: TypeScript | React | React Router | CSS | Bootstrap | TailwindCSS | semantic HTML

Testing: Jest | Playwright | Testing Library

Backend: Node | Express | REST APIs | MongoDB | PostgreSQL | Supabase

Design & Project: Canva | Figma | Photoshop | Git | VSCode

Projects

♦ *onni., full-stack team project for the WomenWhoCode Hackathon for Social Good 2023 (October 2023)*

App: onni.vercel.app

Code: github.com/AnastasiaAdamoudi/onni.-PeriodAppForTeens

The challenge: Address the need for an educational period app for young girls.

The solution: A friendly, easily understood and engaging web app, designed specifically for pre-teens and teenagers to educate themselves about their periods in a straightforward and enjoyable manner. Planned, designed and developed by my team of six individuals, using Agile methodologies.

Tech stack:

- A Node app with *Embedded JavaScript templates* (EJS), for a straightforward and practical front-end.
- Passage by 1password for passwordless authentication, simplifying registration and login.
- MongoDB database for smooth period tracking.

My contribution:

- Joined as a backend developer, quickly adapting to the use of EJS.
- Implemented Passage authentication in the server code.
- Organized and documented server code for clear team understanding.
- Ensured adherence to web accessibility standards for inclusivity and user-friendliness.

✿ *Garden Genie, School of Code final full-stack team project (June 2023)*

App: garden-genie.netlify.app

Frontend code: github.com/AnastasiaAdamoudi/M.A.S.H.E.D_Garden_Genie

Backend code: github.com/AnastasiaAdamoudi/GardenGenieBackend

The challenge: Simplify gardening for individuals, addressing the common barriers that often deter people from starting their gardening journey.

Our solution: My team of six efficiently applied Agile methods to plan, design, and develop an app that provides personalized plant recommendations based on user preferences.

Tech Stack:

- React for code reusability, efficient state management and seamless deployment of the high-functioning frontend.
- Node and MongoDB for the backend, to manage our plant data efficiently in a non-relational database.

My contribution:

- Participated in the entire planning and design journey, sharing creative ideas and designing wireframes and logos.
- Worked on the structure and functionality of the React frontend.
- Ensured the team followed web accessibility standards throughout the app development.

Education

BSc Mathematics, University of Ioannina, Greece (2006 – 2019)

Successfully completed my Mathematics degree, showcasing resilience and determination amidst personal and financial challenges, and leveraged its influence on my analytical thinking and programming skills, which have significantly shaped my present self and career path.

Experience

Trainee Full-Stack Developer, School of Code

March 2023 – July 2023, United Kingdom

- Learned how to achieve **full-stack development**, primarily using PostgreSQL, Express, React and Node stack via static sites that retrieve dynamic content from RESTful API calls.
- Entering the bootcamp with a foundation in self-taught HTML, CSS and traditional class-based JavaScript, I discovered a world of new possibilities as I engaged with **cutting-edge technologies** that allow a smoother development experience.
- Explored the positive effects of **pair programming** and **team projects**, valuing my teammates' input and contributions, which enriched the overall outcomes of the projects, and fostered a sense of collaboration and mutual support.
- Learned to design and develop using **Agile** methodologies and **GitHub** version control, which allow easier progress tracking and quality control.
- Adopted a way of **detailed planning** by breaking down complex tasks into manageable chunks to achieve better problem management and efficient problem solving.

Domiciliary Carer, care agencies & self-employed

March 2016 – Present, United Kingdom

- After diverse temporary job engagements, I relocated to the UK to explore new opportunities and gain international living experience.
- By providing care to vulnerable adults, I helped them maintain their independence and dignity within the familiar comfort of their own homes, developing my **adaptability to cater to diverse needs**.
- Nurtured a **compassionate mindset** that empowers me to embrace a user-centric approach.
- Used my **communication skills** effectively to establish meaningful connections with clients and their families.

Volunteering

Chelmsford Science Festival 2023: Family Science Days, Coding for kids (October 2023)

- Volunteered as a **STEM Ambassador** with my local tech group **Southend Tech**.
- With activities like **Scratch**, **creating a simple webpage**, **programming in Python** and **delving into Microbits**, I showed the kids how interesting and fascinating coding is when you see your project come to life.

Chelmsford Do and Discover Festival 2023, Introducing kids to web development (June 2023)

- Volunteered with **Southend Tech**.
- I helped kids understand the basics of frontend development, using **Rock, Paper, Scissors games** displayed and functioning with HTML, CSS and JavaScript on Codepen.

Open House Thessaloniki, Member of the organising committee, group coordinator, tour guide (2013-2022)

- Began as a tour guide, which helped me improve my **public speaking skills**.
- Advanced to a group coordinator, gaining more responsibilities and developing **teamwork and leadership abilities**.
- Joined the organizing committee, focusing mainly on designing walking routes, which helped me gain **research and project design experience**.

About me

I enjoy exploring new places, as well as gazing up at the night sky. My insatiable curiosity about the world drives me to delve into **local history**, appreciate architectural wonders, and indulge in **amateur astronomy**.

I've found immense joy and fulfillment in my long-standing involvement in choirs, seeking out new vocal ensembles in every place I call home. Additionally, my transformative journey into yoga, has had a profound impact on both my mind and body. The positive energy I derive from **choir singing** and **yoga** serves as a healing force, enriching my life.

Nature, in all its beauty, feels like a second home to me. Whether I'm **following mountain trails** or tending to my beloved **flower and vegetable garden**, I relish every moment spent outdoors. These pursuits, whether enjoyed in the company of others or as solo endeavors, remain integral to my life, ensuring that I always make time for the things that bring me joy and peace.