KVETA MOONEY
SOFTWARE DEVELOPER

github.com/selfcoder-gazell
kvetamooney@gmail.com
linkedin.com/in/kveta-mooney/

EXPERIENCE

Full-time Bootcamper at School of Code
(Sep.2023-Present)

We were selected from over 3000 candidates to join this 90-person full-time, fully remote, 16-week fast-paced web development boot camp. We delved straight into full-stack modern and relevant technologies.
I've learned how to collaborate in pair programming in a team following agile methodologies, along with exciting technical skills and many invaluable soft skills.

Final Project: Harvest Hub

Brief: User research has shown that several boot campers want to save money and reduce waste by growing their 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 haves.t Harvest Hub is the ultimate web application designed to nurture your passion for all things green. The App helps people find information about how to grow vegetables and track their growth and expected harvest date.

Tech Stack & Planning Tools - Figma, VSC, React, Next.js, Supabase, PostgreSQL, Chakra UI, Vercel, Jest, Playwright, Typescript

Team and Duration - 6 developers for 4 weeks.

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 and would complete pull requests to push new features to the main branch.

TOOLS & TECHNOLOGIES

- JavaScript
- HTML5
- CSS3
- React
- Git / GitHub
- PostgreSQL
- Figma
- Slack
- VS Code

INDUSTRY KNOWLEDGE

- UI/UX Design
- Disney Ideation
- User stories and personas
- Wireframe Creation
- Pair Programming
- Scrum / Kanban
- CI/CD / Agile

PERSONAL SKILLS

- Self-motivated
- Creative thinking
- Team player
- Collaboration

EDUCATION

School of Code (2023)

- Learned how to build web apps using an ample tech stack
- Learned soft skills such as Critical Thinking, Presentation Skills, Project Management, and Development
- Developed an even greater desire to learn how to develop an application the correct way

EXPERIENCE

Mid Project: Memory Echo 🌐

Brief: Our user research taught us that boot campers struggle with memory retention of taught materials and spaced repetition exercises of topics we have learned. We build a simple application that tackles the problem. Memory Echo utilizes CRUD functionality to enable users to add their topics for other users to see. Additionally, topics added change color depending on when they were added. When a topic changes color it means that the user should go over that topic again for spaced repetition. Memory Echo is an app that helps us all make our learning journey more effective - with predefined spaced repetition.

Backend: Designed data architecture using an Entity Relationship Diagram to model PostgreSQL relational database.

Planning: Initially we developed a strong team manifesto that focused on making this project a learning experience for all team members. We created issues and milestones on GitHub to keep track of tasks.

Tech Stack & Planning Tools:
Figma, VSC, React, CSS, HTML, JavaScript, PostgreSQL

Team and Duration - 4 developers for 2 weeks

Field Engineer at Openreach
(Apr 2019 - Jul 2020)

Used my analytical skills to solve any broadband issue customers had. I have learned a lot about how to deal with people from different walks of life.

Kitchen Assistant
(Oct 2017 - Apr 2019)

Working in a highly team-focused environment. Improved team relationships by organizing regular social events.

Domiciliary carer
(Nov 2016 - July 2017)

Improved the lives of elderly, long-term ill, and vulnerable people through empathy and support while allowing for independence.

Homemaker
(Oct 2010 - Nov 2016)

Improved my organizational, time management, and analytical skills. Discovered my passion for creativity by upcycling old furniture. Motivated our children to be the best they can be.

Influenced by my experience in the School of Code Bootcamp I am ready to face my next challenge - feed my curiosity about tech - and join a team of collaborative open-minded individuals..

Thank you for reading.