

Joshua Mackie

Software Developer

Personal Statement

I have spent 10 years in the specialty coffee industry, developing key skills across various roles which I look forward to bringing into the tech industry. I enjoy problem-solving and I have a strong foundation in programming principles. With experience in languages such as Python, JavaScript and Java, I am adept at adapting to new technologies and collaborating with team members.

I am committed to delivering high quality code which meets the needs of the business. I'm looking for my first role in the industry, which will continue my growth as a developer. I am interested in the finance industry and in particular technologies which aim to educate those from disadvantaged backgrounds.

Technical Skills

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|--------------|--------------|-----------|-----------|-----------|
| • Python | • Flask | • RestAPI | • PSQL | • MongoDB |
| • JavaScript | • TypeScript | • React | • Node.js | • GitHub |
| • Java | • SpringBoot | • Jest | • Cypress | • Git |

Projects

[Portfolio](#)

[Rise Budgeting](#) — *TypeScript/JavaScript/React/RestAPI/Java/PSQL*

14 Day Capstone Project - [GitHub](#)

- A Budgeting and Education app designed to develop good spending habits while providing a strategy to educate the younger generation on good financial habits.
- Learned TypeScript and developed some of the more complex logic of the React app.
- Further developed my capabilities of working on group projects and successfully sticking to time frames for sprints.

[.Self](#) — *JavaScript/React/RestAPI/MongoDB*

7 Day Project - [GitHub](#)

- A health and wellness journal app that supports users with statistics via dynamic visual graphs aimed at developing healthier habits.
- Developed a data structure for the database as well creating the routes to the frontend to pass data to the client side.
- Gained a valuable understanding of dataflow and the capabilities of React.

[Coffee Inventory Management](#) — *Python/Flask/HTML/PSQL*

7 Day Project - [GitHub](#)

- An inventory management app that helps the user keep track of stock, calculate markup values in a clean minimalist table format.
- Solo project using agile methodology, good fundamental understanding of Object Orientated Programming.
- Learned the importance of good and thorough planning.

Education

CodeClan Software Development Course – *November 22 – March 23*

I have just finished an intensive 16 week bootcamp, designed to give me the skills needed to enter the industry as a professional Software Developer. I've gained the confidence to learn new programming concepts and work collaboratively on projects in an agile working capacity.

Work Experience

Barista - Thomson's Coffee Roaster - Glasgow

October 22 - Present

- Produced high quality drinks
 - Applied extensive in depth knowledge of coffee and processing methods
 - Wrote and delivered training for staff and external clients alike
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Cafe Manager - Cult Espresso Coffee Roaster - Edinburgh

May 21 - September 22

- Client and Customer Relationships Manager
 - Developing coffee and food program
 - Hiring and training of staff
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Call Handler - Webhelp - Remote

September 20 - May 21

- Client technical support
- Promoted to tech training team
- Developed our staff call handling techniques

Interests

I've set up a support discord for my Cohort at CodeClan to help each other in various capabilities including group project work, job searching, code problems, event planning and more. I have a keen interest in MMA, Football, Cycling and will be running a half marathon later this year.