

Raymond Brien

Software Developer

Summary:

I approach software development with the same fervour and passion as I have for the past 10 years as a professional classical musician: I respond well to change, always approaching tasks balancing a big picture approach with good attention to detail. I have a strong work ethic and thrive working under pressure. I understand the importance of fostering seamless collaboration between colleagues and clients in both commercial and community settings whilst managing numerous ever-changing projects in short timelines and agile iterations.

As a quick learner, I am proficient in Python, Django and Flask, alongside standard development technologies such as HTML, CSS, Javascript and Bootstrap. I have a hunger to grow further as a full stack developer, merging my avid interests in both backend and frontend technologies, alongside solid UX and UI principals.

I am fully committed to leveraging technology to improve lives through data science, automation and software solutions with every project; each milestone I have reached is a testament to my unyielding determination and a hunger for growth within the ever-changing software field.

I am excited to blend my technical and collaborative skills to become a strong software engineer that contributes and grows in a new company that values progression.

Education:

Diploma in Full Stack Software Engineering

Code Institute: Oct 2023 - June 2024

BMus(Hons) (1:1)

Guildhall School of Music and Drama: Sept 2016 - July 2020

Key Skills:

- Python
- Backend and Frontend
- Collaboration and Communication
- Continuous Drive for Learning and Adaptability

Github

<https://github.com/RaymondBrien>

Linkedin

<www.linkedin.com/in/raymond-brien-97861a97>

Experience:

Hackathon Team Member *London CI Hackathon*

March 2024

Upcoming Hackathon co-hosted in London by Code Institute and Google

- Python error handling, API handling and data management
- Agile methodologies
- Teamwork and collaboration

Co-principal Clarinet *BBC Symphony Orchestra*

December 2022 - August 2023

Team leadership and performance within fast-paced deadlines and working under extreme pressure for CD recordings, UK tours and live radio broadcast performances.

My key responsibilities and achievements in this role include:

- Handling huge amounts of musical 'data' in short deadlines whilst maintaining big picture goals and turning it into art.
- Efficient collaboration in large team environments

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- *Learning completely new musical languages under pressure*

My time at BBC Symphony Orchestra has been marked by a continuous pursuit of technical mastery, attention to detail, collaborative success and a big-picture approach to both project planning and task prioritisation. This is directly parallel to my approach to software development and the challenges expected within a Junior Developer role.

Musician *Self Employed*

September 2014 - March 2024

Using software and hardware for live sound manipulation, CD recordings and collaborative development with maxMSP, Ableton and Line6, managing and collaborating in large teams and large data handling whilst juggling ever-changing priorities within project management responsibilities.

- *Composer - mathematical approaches to music with algorithmic parsing of musical data.*
- *Performer - performing under pressure, quick learning of new music and turning huge amounts of data*
- *TMP - collaborative organisation, team working, logistics management.*
- *Teaching - handing changing exam deadlines and efficiently reformatting concepts into clear principals for efficient consumption of musical information*

References available upon request.

Courses:

Upcoming: Harvard CS50; Communication - Percipio.

Additional information and interests:

Spoken languages: German, French

Interests: Coffee, Poetry, Gaming

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