

Archie Martin

Full Stack Developer

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SUMMARY

People-oriented professional with a penchant for problem-solving. My experience shows a proven ability to manage priorities, meet deadlines, and produce deliverables. I possess hands-on expertise in debugging and enhancing large-scale Rails and React Native applications. I've been trained and practised in all aspects of AGILE methodology. I am an exceptionally fast learner, and I thrive in collaborative environments where I can leverage my strong communication skills to work effectively with cross-functional teams. With a passion for continuous self-development, I actively seek opportunities to stay updated with the latest industry trends and technologies.

EXPERIENCE

Wondr Medical

Junior Developer

📅 12/2022 - 09/2023 📍 London, Remote

A fast-paced, multidirectional, med tech start up, seeking to connect medical professionals across the world.

- Developed a secure and compliant communications app for clinical trials, meeting SOC 2 and US HIPAA standards, while also maintaining the companies core networking website for healthcare professionals.
- Applied modern **CI/CD** practices, **AGILE** methodologies and **TDD** to develop web and mobile applications using **Ruby on Rails** and **React Native**. Herein, I honed a systematic approach to debugging and problem solving.
- In my work with **Ruby on Rails**, I mastered building controllers, adding new fields to models, and employing debugging tools for bug fixes. Additionally, I versed myself in versioning and serializing HATEOAS contracts, while also developing responsive, accessible views for both the main and patient sites.
- I leveraged my expertise in **React.js** to build reusable components in **React Native**. By employing in-line styling and integrating third-party packages, I crafted custom screens and hooks that interfaced with our core RoR site contracts. Using **Expo**, I successfully delivered a mobile application compatible with both **Android** and **iOS** platforms
- I was empowered to lead the coordination and finalization of deployments into production environments. Managing feature branches, ensuring proper approval of all content and proper integration with main. **Git**, **GitActions**, and **GitDesktop** were appropriately utilised.
- Managed application data with tools such as relational database **MySQL** and in-memory stores like **Redis**.
- Gained experience with **AWS** tools such as **Kinesis** and **Chime**. I also took advantage of my training allowance to train for the **AWS Certified Cloud Practitioner** exam.
- In my rotational **QA** role I was authorized to create **Expo builds** for the proper **regression and backwards compatibility testing** of new features on Android and iOS.
- Facilitated effective **communication** between Design, Product, and Data teams to ensure precise alignment with company-wide objectives.

Makers Academy

Student Engineer

📅 03/2022 - 07/2022 📍 London, United Kingdom

During this 16-week course, I was instructed in all the most essential aspects of Software Development. I would be given regular tests and projects that would develop my abilities with producing web and mobile applications, hands on, in both **Ruby** and **JavaScript**. With particular emphasis on **Ruby on Rails** and **React.js** frameworks

As a student I learnt to...

- Take ownership of my learning process, time-boxing tasks to increase my learning curve.
- Use **AGILE methodologies** to work in a team, using **pair programming**, **XP values**, **daily stand-ups** and **sprint planning**.
- Give and receive feedback using **code reviews** and open/respectful **communication**.
- Understand project requirements, create user stories, define MVP features and break features into smaller tasks to accomplish them.
- Collaborate with the other team members using **Git version control** and using **CI/CD** to reduce integration risk.
- Write code following principles like **TDD** and **S.O.L.I.D** of **OOP design pattern** to create clear, simple code and well-tested applications.

EDUCATION

King's College London

BA Classical Studies with English Literature

📅 2016 - 2020

- Specialized in Greek Drama & Literature, James Joyce, and Milton. I was awarded a 2:1, averaging a 67 in my final year.

HOBBIES & INTERESTS



Personal Projects

In my own time I've been enjoying creative coding courses, and building home networking devices for security and media using Linux based mini-computers. A lot of this spurred on by my mentor, whom I met through #MyFirstRubyFriend



Sports

I've been bouldering since I was a teen, running keeps me sane, and I've recently fallen in love with training MMA. Also, less physical, I regularly compete in local Backgammon tournaments (I will play you for money).



Leisure

I'm an avid gamer, an accomplished eater, and an unmatched drinker. I still follow my original passion in the humanities. I can geek out about the poetic beauty of the Ancient World at anyone's behest.