

RONIT RAI

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London · 07404774377 · UK Graduate Visa (valid till 09/25)

EXPERIENCE

CODING INSTRUCTOR, CODE NINJAS (FEB 23 – PRESENT)

- Instructing Young Learners (Aged 5-15) on the basics of programming, inculcating good coding practices. Have helped 100+ students achieve a decent understanding of Game Development and have assisted several students to grasp advanced concepts of development such as OOP, Physics Simulation, Testing & Debugging.
- Turning their ideas into games on languages such as Scratch, Python and C# with Unity. Helped create over 50+ fully finished games on various frameworks and languages.

FULL STACK WEBSITE ENGINEER, FREELANCE (JUNE 2020 – PRESENT)

- Sole Designer/Developer on Upwork/Fiverr, creation of Websites, Components and Features alongside integration with third party services and API's.
- Using Custom Technologies such as the MERN/MEVN Stack to create embeddable and standalone projects for clients. Database technologies including SQL & NoSQL.
- Modifying existing projects and designs according to the requirements and providing custom solutions (plugins) for WordPress websites.

EDUCATION

BSC INFORMATION TECHNOLOGY, Middlesex University (2022 – 2023)

- Completed the 3rd year of my degree, graduated with Upper Second-Class Honors (3.7 GPA)
- Artificial Intelligence
- Business Intelligence
- Web Based Mobile Application Development

ADVANCED DIPLOMA IN SOFTWARE ENGINEERING, APTECH EDUCATION (2018 – 2021)

- 3 Year Diploma in Software Engineering paved the way for a credit transfer to Middlesex University London.
- Website Design + Development
- Mobile Application Development (Android + iOS)
- MVC Frameworks
- Project Management

PROJECTS

1. **Founder Equity Calculator (2024):** Interactive & reactive calculator designed for founders to calculate equity split based on multiple parameters. Created on Vue + Pinia, integrated on to a WordPress site as a module.
2. **BarterMate (2023):** E-Commerce Platform designed to reduce electronic waste by promoting recycling and reuse of electronic items. Created initially on PHP Core, modified with Ionic Frameworks for all platforms.
3. **Muhafizz (2022):** A location aware safety application designed to keep users up to date with recent events that might be life threatening and allow them to travel safer. Website Designed on Bootstrap, Application powered by Flutter.
4. **Pandemic Board Game (2023):** Replication of the Pandemic Board Game on a command line interface, created entirely on Java.

LANGUAGES & TECHNOLOGIES

- Full Stack Website Development (MERN, MEVN, LAMP, Laravel, WordPress)
- Database Development (SQL, NoSQL, Vector)
- Application Development (Android, iOS, Ionic, Flutter)
- Java, C#, Python