Kieran Donnelly

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PROFESSIONAL SUMMARY

I'm a passionate individual with a knack for communication and a practical approach to problem solving. I thrive on transforming concepts into material, user-friendly software that genuinely helps people. My drive to learn and enhance my skills fuels my commitment to creating practical and meaningful software.

EDUCATION

University of Edinburgh — September 2021 - Present
BSc (Hons) Computer Science, 71% (3rd Year) — *Edinburgh, UK*

St David's RC High School — August 2015 - June 2021
High School — *Edinburgh, UK*
- Advanced Highers: Computing, Maths (A)
- Highers: Music, Computing, Maths, Physics, History, Chemistry (A)

EXPERIENCE

Software Engineer Intern — June 2024 – August 2024
FreeAgent — *Edinburgh, UK*
- Used Ruby on Rails to develop and maintain critical features for an accounting software platform.
- Added bank connection functionality to the customer sign-up process by integrating existing code, requiring a deep understanding of application architecture and Open Banking processes.
- Adapted rapidly to a large-scale team environment, leveraging Agile methodologies and tools such as Notion and GitHub.

Student QA Engineer — January 2023 – February 2024
Sumdog — *Edinburgh, UK*
- Performed cross-browser and cross-platform testing using BrowserStack
- Participated in Agile project management
- Gained hands-on experience with AWS to understand cloud-based infrastructure

Team Member — June 2021 – September 2022
Greggs — *Edinburgh, UK*
- Displayed exceptional customer service skills and operated EPOS systems efficiently
- Utilised organisational and cleaning skills, while also promote and up selling
- Supported shop management in day-to-day operations

PROJECTS

SpoonsApp | *Django, HTML, JS, CSS, Render.com* — June 2023 – Present
- Developed a web application for visualising prices at a popular pub chain using Django, HTML, JavaScript, and CSS
- Deployed and hosted the application on Render.com cloud service

Prntsc Scraper | *Python, Tesseract OCR, Digital Ocean* — December 2022 – Present
- Created a tool for indexing images from platforms like LightShot, with a focus on ethical data handling
- Informed over 10 companies about potential data exposures, contributing to the enhancement of their data security

Driving Test Discord Bot | *Discord API, Selenium, Python, Self-hosted* — June 2022
- Developed a Discord bot to monitor and alert for new driving test slots on the DVLA website
- Implemented periodic checks using Selenium for web interactions and used Discord API for user notifications

TECHNICAL SKILLS

Languages: Ruby, JavaScript, Python, Java, HTML/CSS
Frameworks: Ruby on Rails, Stimulus, Turbo, Django, Node.js
Developer Tools: Git, Docker, Gitlab, GCP/AWS, VS Code, IntelliJ, JIRA