

Jack Joshua Smith

Programmer & Software Developer

Profile

I'm a motivated programmer with experience in developing an app from start to finish and a hunger to work on new and exciting projects while continuing to refine and expand my skillset. I bring a holistic awareness of app development, an attentive approach to detail and a can-do attitude. I'm looking to ply my trade with a group of motivated people where I can perform my natural role as a key contributor.

Employment History

Software Developer @ carbonGyroscope - June '21 - April '22

- Writing the core functions (data processing)
- Designing and building a user & transaction database with interdependent tables
- Designing and making a website
- Creating a user login system for the site and for Starling Bank using OAuth2.0
- Pulling and cleaning data ready for processing
- Setting up a no card payment system using the previously acquired access token and a message signed using ECDSA
- Designing and creating a user feedback system using tags and noSQL
- Using Docker and Docker-Compose to trial deploy the app on Azure

Debt Control Officer @ Cardiff Council - August '17 - May '21

- Starting at Grade 4, I secured a Grade 5 position after 8 months
- Completing a number of monthly reports
- Supporting other members of the team
- Liaising with various departments and housing organisations
- Helping service users to understand law and policy in writing and on the phone

References: Available on request

Contact Details

jackjoshuasmith@outlook.com

Skills

Python

Flask

OAuth2.0

RSA & ECDSA
implementation

HTML & CSS

SQL (Postgres)

noSQL (MongoDB)

Docker

MS Azure

