

Otis Simon

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Summary

Capable full stack developer with a strong educational background and 4 years experience in a commercial environment. Proficient in developing, testing and maintaining a variety of software in an agile environment as well as developing new projects, both backend and frontend using a multitude of programming languages.

Skills

Backend

- Golang
- SQL
- Perl
- Rest API
- Java
- C#

Frontend

- HTML5 & CSS
- React JS
- Redux
- Javascript

Work History

Moonfruit

January 2016 - Present

Moonfruit is a D.I.Y website builder that allows users to create responsive websites without coding, as well as providing domains for them to host.

- Updated and modernising the code base which included:
 - Moving multiple sections of the code base to microservices written in Golang and deployed to AWS.
 - Rewriting the email infrastructure that allows HTML emails to be sent to customers.
 - Integrated a new support tool to the website and editor.
 - Created a new white label portal and editor for partners that want to use the moonfruit editor for their own business written in Golang and ReactJS.
- Fixed a variety of bugs found in both the frontend and backend
- Created and maintained Unit tests for the system.

Evertz Microsystems

September 2013 - January 2016

Evertz is a company that provides broadcasting companies with a content and workflow management platform for all of their content.

- Created a SQL report generator using a web application made using Javascript.
- Created a prototype workflow dashboard in Javascript to allow users to visualise the time it takes for items to move through their workflow.
- Created a form builder which converts the input to XML, to speed up the process for service engineers

Beefjack Studios

May 2012 – September 2012

Beefjack studios are a start-up games studio making advert games for clients. Helped develop games such as:

- Rat run, a 2D endless running game using Corona SDK for iPhone and Android
- Piano Pronto, a rhythm game that teaches children how to read sheet music for Android
- A sliding puzzle game for the London Olympics
- Plaque attack, a 2D endless space shooter for PC
- Alien Job snatchers, a 2D puzzle game for iPhone and Android

Education

City University London

BSc (Hons) Computer Science with Games Technology: 1st

Interests

Basketball | Volleyball | Free running | Gymnastics | Black belt in Choi Kwang Do | Spanish (Intermediate) | Japanese (Beginner) | Piano
Video games | Reading