Scott Carey

*Availability*: June 2022

*Portfolio*: scottcarey.software

*GitHub*: github.com/careyscott

Profile

* Creative Computing student in IADT with strong skills in JavaScript; Microsoft Azure; React.js; Java; MongoDB; CosmosDB; Express.js; REST APIs; Kotlin; NPM; HTML(5); Cascading Style Sheets (CSS); Python; PHP; MySQL;
* Strong in development using React.js in conjunction with NPM, version control and backend API creation and implementation with Express.js.
* Experience in using Brackets, Atom, Jupyter Notebook, and Visual Studio Code for code development.

Languages:

English (Native)

Education

*2018 – Present* **BSc (Hons) Creative Computing in IADT**

**Modules:** Computer Architecture, Operating Systems, Advanced Databases, Business & Entrepreneurship, Research & Analytics, Artificial intelligence, Advanced Web Design, Advanced JavaScript, Android Development.

***Third Year Professional Project:*** Worked and cooperated alongside a class peertodesign and developed a web-based application developed within the Homestead environment with the Laravel Framework. Intended for the use of searching for work within the start-up industry. This application also included a mobile companion app to view job results.

***Final Year Capstone Project:*** Developed an Object Detection model which recognises and predicts hand drawn images of web elements in conjunction with a React.js frontend and REST API to serve the prediction model and generate appropriate code for the user to be able to use in real time. Utilising two Azure storage solutions (Blobs & Cosmos DB with mongoose schema) and Azure cognitive services.

***Certifications:***

***May – 2021 Cisco Networking academy –*** Networking Essentials

**Expected result classification (1:1)**

Career History

*Sept 2020 - Present:* **Zero Latency Dublin Free Roam VR**

Sandyford, Dublin

Crew Member, Service Technician, Photographer

* Greet customers and groups ensuring a positive and memorable virtual reality experience. Also hosted events in the upstairs events area.
* Monitor technical equipment throughout the duration of a game session.
* Casual responsibility of service technician :dismantling and diagnosing issues of the backpacks comprising of OSVR, Alienware and other proprietary hardware.
* Monitor and maintain the networking environment of the building ensuring minimal disruption.
* Communicating with and coordinating systems with a remote support team in Australia in occasions of a high priority software or hardware failure.
* Managing systems such as Zendesk to connect with our colleagues in Australia.

*jun 2020 - Jul 2020:*  **IADT Dun Laoghaire**

Remote Teaching for IADT Summer Camps

Mentor

* Selected by lecturers from the Creative Computing course in IADT to partake in the yearly summer camps which span for 2 weeks in total.
* Encouraged and helped young kids and secondary school students in pursuing a career computing by sharing my experience and knowledge.
* Taught the core fundamentals when learning to code using P5 and Java while overseeing activities handed out to them.

Co-ordinated with a team of individuals attending the college who run the camps as a collective.

*Aug 2019 - Oct 2019:*  **Giga-Bite Café**

Dundrum, Dublin

Store Supervisor

* Maintained the integrity of all computers and consoles on the premises. Set up networking solutions throughout the space, initialised many of the systems and ensuring video games were fully updated.
* Troubleshooting any problems that arose with any devices and diagnose and fix them without delay. This position taught how to deal with high pressure dealing with customers’ demands in a fast-paced environment.

*Dec 2018 - Jan 2019:*  **Golden Disc Group**

Dundrum, Dublin

Seasonal Shop Assistant

* Organising and moving stock from the intake of shipments.
* Ensuring relevant titles are being displayed according to the daily updates received from head office and title charts.
* Labelling and tagging CD’s, DVDs, and accessories for display on the shop floor.

Hobbies & Interests:

* **Music** - singing and guitar,
  + performance (performed at open mics, pub gigs, etc.
  + busking on Grafton Street – Dublin.
* **Technology** - gathered parts and built my own computing setup which acts as my coding main workstation for projects and assignments.
* **Outdoors** - activities including Mountain Biking, Hiking, and skateboarding.
* **Volunteer Work** – Volunteered at a local church summer camp for kids aimed at providing a fun and welcoming environment filled with outdoors activities, music, and crafts. Role included: Photographer, sound engineer, mentor, and teaching assistant.

REFEREES AVAILABLE UPON REQUEST