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Availability: **XXXXXX**

# Scott Carey

Portfolio | [scottcarey.software](https://scottcarey.software)

## Profile

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- 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); German (Basic written & oral)

## Education

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2018 – June 2022

**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 peer to design and developed a web-based application developed within the Homestead environment with the Laravel PHP 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

**June – 2022** Dún Laoghaire Institute of Art, Design and Technology - BSc (Hons) Creative Computing (First Class Honours)

## Career History

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*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.

*June 2021 & June 2022:*

**IADT Dun Laoghaire**

### June 2021 - Remote Mentor for IADT Summer Camps

- 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.

### June 2022 – On-Site Lecturer for IADT Creative Coding Summer Camps

- Following involvement with the camps in previous years, I was asked to return with the promotion of lecturer to teach coding to young students.
- Took lead role in teaching Adobe Creative Suite, HTML and Bootstrap to young students.
- Formulated a three-day curriculum which was followed throughout the duration of the camps.

*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:

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- **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.