Adrian Davidson

Web Developer

📱 (+353) 83 285 1394

🌐 adriandavidson.github.io/

✉ adrian.davidsonWeb@gmail.com

in /in/adrian-davidson

○ AdrianDavidson

About Me

- I'm originally from South Africa and moved to Ireland in 2013. 10finished my secondary school and was accepted into the computer science degree within CIT
- I am now currently in my final year as a Web Developer in CIT
- I have strong interests in web technologies.
- Creating websites and web applications are a hobby of mine.

Skills

Overview

Education

| 2015 - 2019 | **BSc Web Development, Computer Science** | Cork Institute Of Technology |

4th Year — **Exploration into the use of OpenCV alongside Python to create a hand gesture recognition application**

- For my final year project, I intend to create an application that will enable a person with disabilities to be able to use their pc with hand-gestures.
- Hand gestures will allow for easier use of the computer.
- Using Open cv along with python my aim is to have the web camera recognize specified hand gestures, this will make basic commands on pc much more simple
- Core features include opening an application using a pre-defined hand gesture. the system is able to open applications such as the internet browser or Microsoft word.

3rd Year — **Group Project**

- Team lead on a development project to create a Virtual Care Assistant.
- The project is focused on the elderly and physically disabled.
- Core functions include: Voice activation, multi-level memory game, interactive services (ordering a taxi) and geo-tagging of patient's location.

1st Year - 2nd Year — **First and second year of my college degree**

- Web Publishing - 78%
- Problem solving and Programming - 69%
- Database Systems - 71%
- Server-side web development - 71%

Experience

Jan 2018 - Aug 2018 — **Snap-On Diagnostics, Software engineer intern** — Blackpool Co.Cork

- Adopted and familiarized myself with the ScrumBan methodology.
- gained vital knowledge in how a software company operates using teams, Version Control, and how regualar weekly meetings help.
- Wrote and updated non-working automation tests.
- Became familiar with testing approaches (Exploratory testing, version testing)
- Used Jenkins and Ranorex to maintain the test lab
- Developed customer facing code using Csharp.

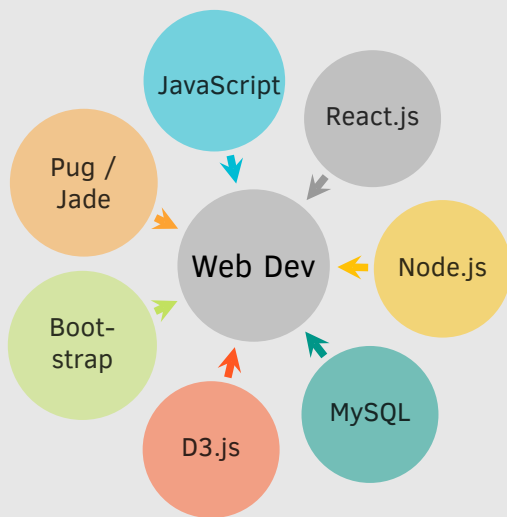**May 2017 - Sep 2017** — **Nagle Fire-Places, Web Administrator** — Mallow Co.Cork

- Fulfilled the role as a web administrator for a catalogue website that was developed with the OpenCart E-Commerce platform.
- Managed a catalogue of over 500 products.
- Worked on the Search Engine Optimisation of the site.
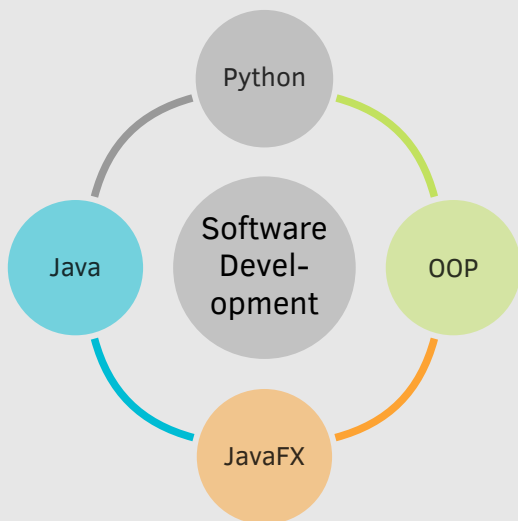- www.naglefireplaces.com.

Computer Science skills

Web ——
Overview

Software ——
Overview

Achievements ——
Overview

- Was the class rep for every year in college.
- Was awarded a Udacity Android development Scholarship.

Experience

Sep 2017 - Jan 2018	**Katies Party shop, Web Administrator**	Mallow Co.Cork

- Managed the media repository for over 1000 individual products.
- It requires updating and deleting of multiple products that are on a catalogue.
- This site was built using OpenCart which allows me to easily update the products using this software.
- www.katiespartyshop.ie.

Sep 2014 - Present	**Scarpa and Jeanius, Midleton Co.Cork**	Sales assistant Part-time

- Developed the website for the shop as an experiment.
- Developed the site using Bootstrap.
- Have 4 years of customer experience.

References

Refrences available on request