Graham Lambe

Computer Science & Software Engineering student with an interest in Probability Prediction Systems, Application & Algorithm Development. Notable interests also include Investing, System Building & Virtual Reality.

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EXPERIENCE ETC.

Fidelity Investments, Tech Intern – *January 2020 – Present*

I am currently undertaking a Technology internship in Fidelity Investments, Ireland. I work in a fast paced team environment with multiple projects & deliverables such as Quality Assurance testing (Manual/Automated) and Software Development utilizing leading industry standard frameworks such as Java, Maven and TestNG.

Sword Security, Steward – *August 2018 – January 2020*

As a Steward I was responsible for the safety and security of attendees at events hosted in the RDS, 3Arena and other stadiums. I provided assistance where needed and responded to emergency situations that may arise.

VOLUNTEERING

Access Office, NUIM – *MAP Ambassador – Sept 2016 – Present*

I am an Ambassador for the "Maynooth Access Program" which provides assistance to incoming & current students which may be at a disadvantage due to disability, financial situation or otherwise. I am very proud to work closely with the Access Office. I have been a Launchpad Leader for 3 years now also, which involves mentoring 3-4 incoming students for 3 days and helping ease the bridge into third level education.

EDUCATION

National University of Ireland, Maynooth – *BSc. in Computer Science and Software Engineering – Graduating 2021*

Currently in 4th Year of CSSE. Modules taken incl: Statistics (70%), Software Engineering & Software Process (71%), Software Testing (73%) & Software Verification (81%). I am eager to learn more and advance my skills. I undertake extra Udemy Software Development courses when I have free time. Expecting to graduate with 1:1.

NOTABLE PROJECTS - Please see GitHub for all projects

CRUD Database Applet – *Coded in LAMP Stack*

I designed a CRUD (Create/Retrieve/Update/Delete) Database Application styled with Bootstrap for books to be stored on a web server as part of my Web Information Processing module. I received 100% on this project.

Beat Pad Audio Application – *Coded in Processing*

Despite Audio Production not being my most talented area in CS171 class, I decided to overcome my difficulties and designed a Virtual Beat Pad from scratch with 9 digital buttons, volume slider, loop and one press swap functionality. It is available on my GitHub, please feel free to check it out.

GradeTrak – *Coded in React.js*

I worked in a Team Based environment to deliver a Team Project which we received 72% in. The project tracked student grades for individual users and allowed you to sign in and utilised Google Firebase.

SKILLS

Algorithmically Orientated

Version Control Knowledge

Financial Systems Knowledge

Open Water Scuba Diver

Problem Solving Mentality

LANGUAGES

Perfect Written and Spoken English

Intermediate Written and Spoken German

Basic Written and Spoken Irish

PROGRAMMING LANGUAGES KNOWLEDGE:

Java, JavaScript, jQuery

HTML/CSS/Node.js

Flutter/Dart

Python

Git

REFERENCES

Emlyn Hegarty-Kelly

Maynooth University

Computer Science Department

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Simon Ahern

Maynooth University

Access Office

Simon.Ahern@mu.ie

EXTRAS

Attended Facebook Wayfinder

Attended Google Algorithms Workshop