Dean Logan

Belfast Metropolitan Area

✉ deanlogan42@gmail.com   📞07796363452

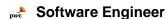in linkedin.com/in/dean-logan-64a64a18b

Summary

I am currently working at PwC as an apprentice software engineer in their Flying Start Degree programme and as part of this programme, I am studying software engineering at Queens University Belfast. I have experience with HTML, CSS, JavaScript, Python, SQL, Java and C++ which I learnt during my various work experiences and my time studying in school. I am also interested in data analysis and cyber security.

Experience

Software Engineer
PwC UK

Aug 2020 - Present (1 year 2 months +)

While on my placement as part of the Flying Start Degree programme, I worked on a team creating a TDW (Tech Delivery Workbench) for a client. A TDW is a tool for managing agile software development, it links different servers like Jira, Azure DevOps, Slack, GitHub, Jenkins, Microsoft Project and many more together to create a PowerBI dashboard which allows project managers to monitor development progress in a simple and easy to read way.

Software Engineer
Police Service of Northern Ireland

Aug 2019 - Aug 2019 (1 month)

When on the PSNI site I created a prototype facial recognition system using the programming language python. I also worked on helping the PSNI set up a secure cloud storage system called box and created a program that allows the user to interact with spreadsheets on box. I also did extensive research into handwriting recognition to help the PSNI to upload all their hand-written notes to the cloud.

Project Manager
Catalyst

Jun 2019 - Jun 2019 (1 month)

I was part of Catalysts Generation Innovation Work Experience Program where I was paired with a company (Allstate) and a team of six people to create a product to solve the problem "how do we make transport smarter, safer and more useful for everyone in Belfast?". During this time my team and I went through all the different stages of product design, after this we pitched our product to some of the senior staff at Allstate.

Research Assistant
Ulster University

Mar 2019 - Mar 2019 (1 month)

I was working with Ulster University as part of a Sentinus Insight Into IT Research Scheme. During this time, I was in a team with two other people investigating different scientific experiments using virtual labourites. After we did these experiments as a team, we all worked together to complete a write up on each of the experiments we completed.

Software Engineer

Liberty IT

Dec 2018 - Dec 2018 (1 month)

I was on a team with three other students from different schools to create a web-page that would calculate what insurance a customer would get depending on their circumstances. This allowed me to build on my technical knowledge and helped improve my ability to work in a team.

Education

Queen's University Belfast

2020 - 2024

Software Engineering with Digital Tech Partnership, Computer Software Engineering

Belfast High School

2013-2020

GCSE Results:

• A* in Computer Science, Electronics, Geography and Double Award Science • A in Mathematics • B in English Literature • C in English Language and Religious Studies • UBELT (Understanding Business, Enterprise, Languages and Tourism) (Level 2)

A-Level Results:

• A* in Electronics and Computer Science • A in Mathematics

Licenses & Certifications

Digital Acumen Badge - PwC UK

Alteryx Designer Core Certified - Alteryx
Issued Jul 2021 - Expires Jul 2023

Skills

Customer Service • Communication • Research • Programming • Machine Learning • Problem Solving • Leadership • Web Development • Agile Methodologies • Databases • Teamwork •

Honours & Awards

FIRST Tech Challenge UK Pioneer of 2020 – FIRST Tech Challenge UK
Feb 2020

The FIRST Tech Challenge is a robotics competition where you build aa robot as part of a team which competes in various challenges against other teams. This Award is for winning the competition within the UK, I was primarily responsible for the development of the software of the robot including the AI used for the antimonious portion of the competition which involved the robot finding a block with a specific picture on it, lifting this block and placing it on a platform then parking the robot. I created the program for the robot using Java.

Bronze Duke of Edinburgh Award - The Duke of Edinburgh's Award
Nov 2017