Alex Grant
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PERSONAL PROFILE

Since I was very young, I have been very competitive and enjoyed sports growing up. I also had a keen interest in technology and games. Growing up my brothers would teach me how to play and maintain games using computer systems from consoles to personalize computers, fixing and upgrading different systems and this is where my interest in computers all started.

I have developed numerous programs in college using NetBeans, SQL Developer, Play Framework, Rational Rhapsody R Studios, Visual Studios, Git Hub, Intelij IDE, Notepad++ and Microsoft Office. I enjoy learning to use new software and have been working within teams most of my life in sports and in education, not only can I work in a team but on my own using my initiative. I am a calm, patient and reliable person and I love a challenge.

I would like to pursue a career in software development. I have always wanted to become a developer working on websites, applications or games. While in college I got firsthand experience using different technologies and an Insite into how to bring it all together from front end to back end, testing and debugging.

KEY SKILLS

Applications: Microsoft Office Suite (Word, Excel, PowerPoint, Outlook, Access), Adobe Illustrator, Photoshop, WordPress,
Programming Languages: .NET, Java, CSS, HTML5, C++, Visual Basic, JavaScript, XML, Python
Operating Systems: Windows 7, 8, 10, 11. Basic Linux
Database Systems: MySQL, SQL Server, Oracle, Mongo DB, Firebase
Networking: CISCO Systems
Customer Service Experience in customer service working in retail

EDUCATION AND TRAINING

Innopharma Education, L6 Certificate in Information Technology for Process Digitization   January - to-date

Modules: Introduction to programing, Fundamental math's and statistics, Transversal Skills, Data Analysis and Visualization, Programming Applications, Level 6 IT Industrial Statistics and Process Control, Computer Architecture and Data Management, Information Technology and Automation

TU Dublin, BSc (HONS) Computing and Software Development   2015 – 2019
- **4th Year GPA (2.46)**
- **3rd Year GPA (2.38)**
- **2nd Year GPA (3.23)**
- **1st Year GPA (3.17)**

 Modules : Computational Theory, Architecture on Public Cloud, Interactive Media Design, Enterprise Application Dev, Information Management, Algorithms & Computation, Security for the Cloud and IoT, Web Application Development, Operating Systems, Cloud servers and distribution comp, Advanced Databases, Data Structures & Algorithms, Data Analysis, Internship, Software Quality Ass & Testing, Web & Mobile Design & Development, Database Design & Programming, Project, Networking, Information security, Business & Information Systems, Object Oriented System Analysis, Database Fundamentals, Operating System Fundamentals, Software Development, Computer Architecture, Discrete Mathematics, Statistics

Crumlin College of Further Education, Level 6-Advanced Certificate Network and Software Systems
2013 – 2015

Modules: Computer programing, Spreadsheet Methods, Communications, Web Authoring, Computer Architecture & Systems, Database Methods, Networks, Data Communications, Windows Programing, Object Orientated Programming, Relational Databases, System Maintenance,

Digital Communications and Media/Multimedia FETAC Level 3 & 5 Digital hub   **2010 – 2012**

Modules: Animation, Editing for TV and Film, Communications, Music Technology, Radio Program Production, Computer Literacy, Video Expression, Personal Effectiveness

<u>WORK EXPERIENCE</u>

Full-Time Carer   **November 2020 - November 2023**
More details on request.

Amazon Web Services EMEA SARL, Irish Branch, One Burlington Plaza, Burlington Road, Dublin 4, Ireland, Graduate Cloud Support Associate   **July - November 2020**

- I worked with Amazon's enterprise clients
- Helping clients while they use AWS services and move their business and infrastructure into the cloud.
- Educate clients on how best to use AWS services,
- Troubleshoot when things break down and provide solutions to any other challenges.
- Problem-solving and critical thinking.
- Technical know-how of the areas that they look after is very important.

Internship Bank of America Merrill Lynch   **February – August 2018**

- I was allocated to the operations team on the 5th floor. Our team was the Brexit team
- A project that was a dashboard and was implemented in ITRS. ITRS Geneos it is a monitoring system that uses the UNIX command line and basic scripting.
- Create queries using SQL and SPARQL. All queries were Brexit related.
- After the queries have been constructed, I then started a Scala class and implemented the queries into the class.
- The Scala class was constructed to deal with big data.
- There were two places where the class had to be deployed and checked before it was deployed to production (PROD).

<u>ADDITIONAL INFORMATION</u>

- First Aid
- Water Safety
- A volunteer member of a youth football team. Assistant manager and head coach at SandyHill FC

<u>PROJECTS</u>

4ᵗʰ year project   **September – May 18/19**

My project is a hybrid mobile application for Android and IOS. I created a junior manager app that will allow a manager to create and select a squad (soccer) of players for a youth team

Below is a link to a walkthrough of my 4th-year project.
https://www.youtube.com/watch?v=RobWozyMIyw&t=65s (30 minutes)

Technologies used
- Ionic 4
- Angular 6
- Jenkins
- Google Cloud Functions

- Cordova
- Typescript
- Firebase
- Visual Studio Code

PC Store Application   **September - May 16/17**
Description
This project was our 2nd-year project for college building a CRUD web-based application using Java Play Framework.
Technologies used
- Java OO Approach
- HTML,
- CSS
- Scala.
- IBM Rational Rhapsody
- UML
- IntelliJ

INTERESTS

- New Technology: Keen interest in software developments (C++, JAVA, Python, HTML, CSS,)
- Competitive Gaming (PS5, PC, Board Games etc.)
- Sports I like to play sports such as (Soccer, Basketball, GYM, Running, Cycling, Swimming)

REFERENCES AVAILABLE ON REQUEST