Ryan Gabriel De Guzman Lacadin

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Profile

I am a BSc graduate TEST in Computer Games Programming and current TEST International intern, and I am seeking a job opportunity in the IT sector to grow and expand my knowledge into various aspects of computing. I have strong skills in C++ accompanied with a passion for computing. As a Business Change & IT intern at Zurich, I have had the opportunity to learn about AS400 and the systems surrounding it.

Work Experience TEST

Summer Intern – Business Change & IT – Zurich International, Douglas, Isle of Man
Jun 2024 – Dec 2024 (30 Weeks)

- Exposed to various roles of Zurich's Business Change & IT department. This includes AS400/IBMi developers, PC developers, Test teams, Business Analysts, Project Managers, IT Infrastructure teams.
- Developed a new cost model for use in future years.
- Part of project to update EOL TEST systems to .NET Framework 4.8 and O365.
- Charity Community Project with other interns for the Children's Centre.

Summer Part Time – Café Assistant – Riley's Garden Centre, Douglas, Isle of Man
Jul 2022 – Sep 2022 (10 Weeks)

- Assisted in general kitchen services, table service, TEST service and barista service.
- Gained customer service skills and improved on communication skills, improved on being able to work under pressure and improved my teamwork skills by working with other café staff.

Summer Intern – IT TEST – Government Technology Services, Douglas, Isle of Man
Aug 2019 (4 Weeks)

- Assisted in the research and development of improving the internship experience for future interns at Government Technology TEST.
- Gained office workplace experience and learnt professional communication etiquette.
- Improved on my communication skills by being open to ask for help and doing weekly reports to my supervisor.
- Learned time management and always completing work set by the given deadlines.

- TEST

Education

De Montfort University, Leicester   **Oct 2020 – Oct 2023**
BSc Computer Games Programming – Upper Second Class (2:1)

Year 3:	Shader Programming (C++ OpenGL)
	Advanced Shader Programming (C++ OpenGL)
	Game Engine Architecture (C++ OpenGL)
	Mobile Robotics (CoppeliaSim Lua)
	Fuzzy Logic & KBS (AI)
	Development Project
Year 2:	Advanced Object-Oriented Programming in C++
	Artificial Intelligence for Simulation (C#)
	Introduction to Shaders (C++ OpenGL)
	Physics Engine Programming (C++ OpenGL)
	3D Modelling (Maya)
	Applied Mechanics
	Object Oriented Programming in C++
	Mobile Games (Unity C#)
Year 1:	Computer Networks
	Computer Law and Cyber Security
	Intro to Object Oriented Programming C++
	Game Prototype Development
	Computer Systems
	Computer Ethics
	Introduction to C++
	Game Architecture and Design

Ballakermeen High school, Douglas, Isle of Man   **Sep 2013 – Jul 2020**
A Levels: Computer Science (B), Further Mathematics (C), Music (B)
GCSE: Computer Science (A), Maths (A), Practical Electronics (A), Science Co-ordinated (A), Science Combined (A*), Media Studies (B), Business Studies (B), Music (A*), Statistics (C), Religious Studies (C), English (C)

Skills

Hard Skills

- C++, C#, Lua, and VBA
- Microsoft Office Applications
- Git version control
- Testing and debugging
- Agile and Waterfall
- AI powered tools

Soft Skills

- Communication
- Teamwork
- Time Management
- Adaptability
- Problem Solving
- Critical Thinking

Additional Information and Interests

- **Computing:** I have always had an interest in technology. I wanted to learn about the different parts of computing and to expand my knowledge to multiple aspects of computing.
- **Technology Conferences:** I have attended The Game Awards and other conferences, such as E3, GDC and Computex, online to keep up with new games and technological advancements.
- **Sports:** I am a big fan of motorsports, predominantly cars and single-seaters, and regularly watch Formula 1 races.
- **Part of the University's eSports society:** There are weekly meetups, and many are happy to play test personal and group projects.
- **Transport:** I hold a full clean Isle of Man driver's licence.

References

- **Ernesto Talusig**
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