Sharon OLORUNNIWO
Computer Science Student

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Dublin, Ireland

I am currently a Junior Sophister Computer Science student studying at Trinity College Dublin. I offer a strong foundation in Object Oriented Programming, Problem-Solving and Programming Principles.

🎓 EDUCATION

2016 - 2020	**Trinity College Dublin** - B.A. (Mod) Integrated Computer Science
2011 - 2016	**Loreto Secondary School Navan** - Leaving Certificate

💼 WORK EXPERIENCE

Present
Sept 2017

Student Brand Ambassador | Circle, FINANCIAL SERVICES, Ireland
> Promote the Circle App on the college campus
> Sign-up new Users

Communication | Advertising | Promotion

Sept 2017
June 2017

Undergraduate Product Development Engineer Intern | Intel Ireland , LEIXLIP, County Kildare
> I designed a light-sensored controlled animation. I wrote both Arduino code and Java code to work simultaneously with light to control the display of the different frames of the animated video
> Served as the technical lead on my team for our second project
> Designed and fully implemented a 3D MIDI Device as part of the second project
> Gave weekly presentations on my daily progress and the projects I was working on
> Represented Intel at the Inspirefest Technology Conference

C++ | Project Management | Communication | Java | Processing | 3D Printing | Arduino | Animation | Organization | Product Design | Volunteering

👤 VOLUNTEERING & LEADERSHIP ROLES

Apr 2018
Sept 2017

Computer Science S2S Mentor | S2S, TRINITY COLLEGE DUBLIN, Ireland
> As a mentor it was my responsibility to help first year Computer Science students through their first year at college. That involved sending out weekly emails, answering any of their questions and arranging meet-ups during the year

Communication | Mentoring | Event Organization | Leadership

Present
Nov 2017

Women in STEM | Correspondence Secretary, TRINITY COLLEGE DUBLIN, Ireland
> I am responsible for all general correspondence of the body, including but not limited to correspondence with College societies (e.g. regarding collaborations), other College bodies, external bodies, staff members, potential guests, etc. I am also responsible for keeping a record of all correspondence sent and received by the body.

Communication | Event Organization

Apr 2018
Apr 2017

DU NETSOC | Webmaster, TRINITY COLLEGE DUBLIN, Ireland
> My responsibilities included maintaining all forms of social media issued by the society and ensuring the website was up-to-date with news relating to the society and the events run by the society.

Communication | Event Organization | Advertising | Social Media | Web Design | Marketing

</> Personal Projects

Apr 2016 Jan 2016	**UK Land Registry Application**, Trinity College Dublin, Ireland › The project was to construct an application to explore data on property transactions in processing. The data set we will use is from the UK Land Registry. The application will read in data from a file "pricepaid.csv", render it, and allow the user to interact with it. › I was responsible for the User Interface Design and for adding the Map API to the app Java Processing Excel Unfolding Maps UI Design Graphics
May 2018 -	**3D Renderer**, , › Basic 3D rendering with orthographic projection, simple triangle rasterization, z-buffering and flat shading. I will not be focusing on heavy performance optimizations and more complex topics like textures or different lighting setups Java 3D Graphics Matrices

≡ Skills

Programming	C#, JavaScript, CSS3, HTML5, Java, C++, Processing, React, LATEX, Python
Frameworks	Bootstrap
Operating Systems	Windows 10, Linux Ubuntu
Software	Maya, NUKE, Houdini, MATLAB, Microsoft Office Tools, Unity 3D, Microsoft

🏆 Awards & Certificates

Nov 2016	Intel Women in Tech Scholar
May 2016	Contribution to IT - Loreto Secondary School
Aug 2015	Microsoft Technical Associate Award