# Sharon **OLORUNNIWO** - Computer Science Student

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# **EDUCATION**

Trinity College Dublin - B.A. (Mod) Integrated Computer Science 2016 - 2020



#### WORK EXPERIENCE

### Present Sept 2017

#### Student Brand Ambassador | Circle, FINANCIAL SERVICES, Ireland

> Promote the Circle App on the college campus

> Sign-up new Users Advertising Promotion

### Sept 2017 June 2017

### Undergraduate Product Development Engineer Intern | Intel Ireland, Leixlip, County Kildare

- > Wrote both Arduino and Java code to work simultaneously with light to control the display of the different frames of an animated video
- > Served as the technical lead for my team on 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

### </> Personal Projects

### May 2018

# June 2018

3D Renderer,,

> Designed a basic 3D renderer with orthographic projection, simple triangle rasterization, z-buffering and flat shading.

Java 3D Graphics Matrices

# Apr 2016

### Jan 2016

### UK Land Registry Application, TRINITY COLLEGE DUBLIN, Ireland

- > Designed an application to explore data on property from the UK Land Registry read from a .csv file.
- > Designed the User Interface
- > Added the Map API to the app

Java Processing Excel Unfolding Maps API UI Design Graphics



C#, JavaScript, CSS3, HTML5, Java, C++, Processing, React, LATEX, Python Programming

Frameworks Bootstrap

**Operating Systems** Windows 10, Linux Ubuntu

> Software Maya, NUKE, Houdini, MATLAB, Microsoft Office Tools, Unity 3D, Microsoft



### VOLUNTEFRING & LEADERSHIP ROLES

### Present Nov 2017

### Women in STEM | Correspondence Secretary, TRINITY COLLEGE DUBLIN, Ireland

> Responsible for all general correspondence of the body, including but not limited to correspondence with College societies, other College bodies, external bodies, staff members and potential guests. Communication Organization

Apr 2018 Sept 2017

### Computer Science S2S Mentor | S2S, TRINITY COLLEGE DUBLIN, Ireland

> Helped first year Computer Science students through their first year of college.

> Sent out weekly emails my mentees to answer questions and arrange meet-ups during the year Communication Event Organization Leadership

Apr 2018 Apr 2017

### DU NETSOC | Webmaster, TRINITY COLLEGE DUBLIN, Ireland

> Maintained all forms of social media issued by the society

> Ensured the society website was up-to-date

Communication Organization Advertising Social Media Web Design Marketing



# **?** Awards & Certificates

Intel Women in Tech Scholar Nov 2016

Aug 2015 Microsoft Technical Associate Award