YANNICK GLOSTER

FULL STACK ENGINEER

CONTACT

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SKILLS

Programming

Java	●●●●●
Ruby	●●●●○
GoLang	●●●○○
Python	●●●●○
Web Dev	●●●●○

(eg. React, Next.js, Vue.js, TS, …)

C/C++	●●●○○
C# +	●●○○○
.NET	●●○○○

Operating Systems

Windows	●●●●●
Linux	●●●○○
MacOS	●●●●○

Software & Tools

Git & SVN	●●●●○
Docker	●●●○○
Office	●●●●○
Latex	●●○○○

Languages

English	●●●●●
French	●●●●○

Other

SEPA Debit	●●●●○
Leadership	●●●●○
Presenting	●●●●○

Citizenship

USA
Ireland
France

📇 ABOUT ME

Highly motivated graduating student, looking to expand my skill set!

⚙ WORK HISTORY

Software Engineer Intern

📅 01-2022 - 06-2022   📍 Stripe, Dublin, Ireland

Planned and developed the new approach to SEPA Debit Refunds as part of a migration to a new banking partner. This new approach integrates correctly with the new banking partner and reduces toil for developers.

Software Engineer Intern

📅 06-2021 - 08-2021   📍 Microsoft, Dublin, Ireland

Developed an Office Add-in (for Word, Excel, and PowerPoint) that allows users with accessibility needs to flag those needs with collaborators on a document. It also provides links and resources so that others can take those accessibility needs into account. Deployed on the Add-in store.

Computer Science Demonstrator

📅 01/2020 - 12/2020   📍 Trinity College Dublin, Ireland

Assisting with the running of online lab sessions, the marking of assignments and the teaching of first year CS majors and second year engineering majors in Java and C/C++.

Software Engineer Intern

📅 05-2020 - 08-2020   📍 Microsoft, Dublin, Ireland

Laid the foundation for a new design for setup.office.com in a new framework, React. Addressed issues such as security, privacy, accessibility, and more. Built components as well as rewrote API endpoints to fit an SPA design.

Won the "best fix" during Microsoft's Hackathon/Fix Hack Learn for building a Microsoft Teams add-on which helped teachers create group projects in teams by automating the creation of channels, due dates and more.

🏛 EDUCATION

Integrated Masters in Computer Science

📅 08/2018 - 05/2023 (Expected)   📍 Trinity College Dublin, Ireland

Receiving a Masters & Undergraduate Degree after 5 years
Received a **1.1** overall in all semesters (**4.0 GPA** equivalent)
Ranked 8th out of 96 students.
Clubs and Activities:

- Chair of the Student's Union Council & Chair of Electoral Commission
- Undergraduate Studies Committee Representative

💡 PROJECTS

Internet of Things (IoT) Powered Pandemic Safety Suite

🔗 https://github.com/SWENG-Group-9   🏢 Microsoft & Trinity College Dublin, Ireland

Through the Software Engineering Group Project Module, I lead a team to develop a system to control the number of people in a building through the use of IoT devices and an web interface.

Artificial Intelligence For Surgery: Easy Annotator

🔗 https://github.com/
CSU33013-SWENG-Group-9/Easy-Annotator   🏢 IBM & Trinity College Dublin, Ireland

Through the Software Engineering Group Project Module, we developed a user interface and visualization tool for IBM & the Mater Hospital. It allows a surgeon to upload a video from a near infrared camera, select a region that is potentially cancerous, and allows for that information to be exported and sent to an algorithm built by IBM to determine if a region is cancerous.

Daniel's Mistake Every 15 Minutes

🔗 https://youtu.be/AKya9w4UpyE   🏢 DPNews & Dos Pueblos High School, California

In association with the State of California, I co-wrote, co-directed, and co-edited a 30-minute short film about the impact that drunk driving can have on a community. Through this project, not only did I show my talent in video production, but also in team management and working with other professionals such as Santa Barbara County Sheriff's Office, Santa Barbara Cottage Hospital, and others. The film currently sits at over **128,000 views** on YouTube.