

CHRISTINE KELLY

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EMPLOYMENT HISTORY

Mar 2020 – Oct 2023

Technical Lead/Mobile Developer

Jun 2015 – Dec 2016

Electronic Engineering Department, Maynooth University, Co. Kildare, Ireland

UniDoodle is a Student Response System that allows students to use their own mobile devices to participate in live classroom activities with their teachers. From a Proof-of-Concept origin, I gave UniDoodle its name, designed v1 and v2, and developed and tested all features in native iOS and Android, along with the platform's back end hosted on Google App Engine.

From v3 onwards, I partnered with a UX/UI developer to improve and modernise UniDoodle's branding, and we contracted out the development of our onboarding system to a Dublin agency. I regularly met with both collaborators to refine scope, adjust requirements, and review and approve features.

Following several successful pilot trials, UniDoodle is in use in classrooms around the world with more than 20,000 users.

Mar 2017 – Feb 2018

Mobile Developer

Aug 2018 – Sep 2018

Radical I/O Technology Inc, 788 Beatty Street, Vancouver, V6B2M1

Sole Android developer on BeThere360, Radical's white label VR/360 content app that uses Google's VR SDK. Saw the app through initial release and two major design versions for BC Lions and Perspective Films. I also advised our more junior iOS developer through various issues and worked on new features and enhancements for BeThere360 iOS, striving to ensure feature parity between platforms. Completed a client contract for Central 1 that incorporated third-party native software into their hybrid mobile apps. Represented Radical I/O at Greater Vancouver Board of Trade events, and at CVR, a VR/AR conference.

Oct 2012 – Jun 2015

Software Engineer

IBM Ireland, Damastown Industrial Estate, Mulhuddart, Dublin 15, Ireland

Worked on the Connections Web Chat team, developing IBM's enterprise instant messenger. Was solely responsible for the development of native plugins to provide features such as screen capture and desktop notifications which integrated with the web client. I was also involved with general maintenance and upkeep of the team's codebase – refactoring and reformatting, carrying out code reviews, fixing bugs and responding to critical customer issues.

Feb 2011 – Aug 2011

Technical Program Manager (Intern)

Microsoft Ireland, South County Business Park, Dublin 18, Ireland

Completed a 6-month internship on the OMEX team as part of my degree. Duties here involved creating low-fidelity mock-ups and wireframes for new product features and owning and authoring technical design specifications. I was involved in evaluating and redesigning the user experience of existing Office.com purchase flows and was responsible for the initial design of the Office 15 (Office 2013) storefront. I also authored specifications for Marketplace Purchase History, Telecommunications, and OEM Trial and Redemption.

TECHNICAL SKILLS

Operating Systems: Windows, OS X, Ubuntu

Languages: Swift, Java, Python

IDEs: Eclipse, Android Studio, Xcode

Other (some experience): JavaScript, HTML, CSS, C++, XML, JSON

EDUCATION

2023 - 2024

Trinity College Dublin

H. Dip Applied Building Repair & Conservation
Degree in progress.

2008 - 2012

National University of Ireland, Maynooth

B. Sc Computer Science & Software Engineering
Award: First Class Honors (1.1), GPA: 3.86 / 4.00
Transcript available on request.

ADDITIONAL INFORMATION

Volunteering:

- Foster Home Checker and Allocations volunteer with CDPA – interviewing new applicants who want to foster cats in their homes, and assigning foster cats to appropriate carers
- Was a member of foster program with VOKRA – fostering cats until they are ready for adoption
- Worked with Aunt Leah's Independent Life Skills Society over Christmas season 2018 at their charity Christmas tree lots
- Worked on a volunteer basis with DSPCA in Dublin, a non-profit animal rescue and rehoming centre
- Designed promotional material for Leixlip Festival, an annual street festival in Ireland which attracts thousands of visitors
- Was a member of the Microsoft Intern Charity Committee, organizing events which raised over €1500 for Barnardos Children's Charity

REFERENCES

References available on request.