



brandon.walsh43@mail.dcu.ie
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Drogheda - Dublin

Education

Bachelor of Engineering
Electronic And Computer
Engineering
Dublin City University
2013 - 2017

Front End Development
Certification
Free Code Camp
2015

Skills

JavaScript
HTML
C/C++
Java
VHDL
Assembly
Creativity
Video/Music Production
Graphic Design
Drawing/Painting
Arduino
Public Speaking
Theatre Production

Interests

Podcasts
Reading
Video Games
Spirituality
Design
Hiking

Brandon Walsh

Profile

Fourth year Electronic & Computer Engineering Student currently performing at a 2.1 level. Passionate programmer and artist, Seeking to leverage love of computer design to provide fresh ideas for your company

Professional Experience

IT Intern

Alexion Pharmaceuticals - April-September 2016

- Provided highly personal and friendly technical support for over 3000 global employees, local and global

Office Assistant

G4S - December 2014 - January 2015

- Processed contact schedules for over 1000 clients
- Updated internal address database with over 1500 GPS coordinates

Projects

Computational

Final Year Project - Implementation of the Simon Block Ciphers

Mixed language project, centring around the design of various hardware encryption modules and connecting software interfaces and applications

metasophia.com - Personal Website

Online portfolio of projects, including Javascript web apps, links to GitHub projects and artistic pieces

Nigel - Programming Language

An as yet unfinished, interpreted programming language written in assembly for PIC and Arduino

Artistic

Music

Written and produced three albums and numerous individual pieces. Currently working on part two of my personal symphony

Podcast

Set up CommonRoomRadio podcast with college friends, for the people of the DCU eng/rb common room

References

- Tony McDonagh - Director of IT, Alexion - tony.mcdonagh@alexion.com
- Sharon Jones - Manager, G4S - 01 2179114