brandon.walsh43@mail.dcu.ie
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github.com/metasophiea
metasophiea.com

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
Python
Graphic Design
Creativity
Video/Music Production
Drawing/Painting
Arduino
Public Speaking
Theatre Production

Interests

Podcasts
Reading
Video Games
Design
Hiking
Rock Climbing

Brandon Walsh

Profile

Fourth year Electronic & Computer Engineering Student graduating at a 2.1 level with a 1.1 project. 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 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

riomhaireRua - Virtual Machine
An in development mini virtual machine project - c++

Final Year Project - Implementation of the Simon Block Ciphers
Mixed language project, centering around the design of various hardware encryption modules and connecting software interfaces and applications - java/c++/vhdl

metasophiea.com - Personal Website
Online portfolio of projects, including Javascript web apps, links to GitHub projects and artistic pieces - html/javascript

Artistic

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

References

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