metasophiea@gmail.com
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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
Bash
Python
HTML
C/C++
Java
VHDL
Assembly
Graphic Design
Video/Music Production
Drawing/Painting
Arduino
Public Speaking
Theatre Production

Interests

Podcasts
French
Reading
Music
Video Games
Design
Rock Climbing

Brandon Walsh

Profile

DCU Electronic & Computer Engineering graduate, Support Engineer at Openmind Networks, fan of Radex Sort, avid programmer and designer, all round cool guy

Professional Experience

Deployment/Support Engineer
Openmind Networks – November 2017 - Present
- Joined as a member of the Openmind Graduate Program, and trained in technical aspects of the company's products
- Assisted in installation, integration, test and go-live of Openmind systems; along with writing a number of scripts to help these deployment processes
- Selected to move into support department, where I work with various customers of Openmind to solve issues they have encountered with their deployed systems

IT Intern
Alexion Pharmaceuticals – April - September 2016
- Provided personal and friendly technical support for over 3000 employees, local and global

Projects

Computational

curve - Webapp (curve.metasophiea.com)
An in-browser musical workstation, built atop a custom graphical framework and library – javascript/glsl

riomhaireRua - Virtual Machine
A fun little virtual machine project with the custom language 'Rua', a little console access and some graphical ability – c++/rua

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