



# 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.metasophia.com](http://curve.metasophia.com))

An in-browser musical workstation, built atop a custom graphical framework and library – javascript/gls

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

metasophia.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

metasophia@gmail.com

089 255 1282

[linkedin.com/in/metasophia](https://www.linkedin.com/in/metasophia)

[github.com/metasophia](https://github.com/metasophia)

metasophia.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  
Rust/webASM  
Design