Michael O'Connell

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Website: michaelwebcork.com **Linkedin**: linkedin.com/in/michael-o-connell-baa1b5a8

Education

Cork Institute of Technology / BSc Web Development   September 2015 - Present

2nd Year Modules   Final Grade - **H1**

- Interactive Web Dev - **89**%
- Advanced Interactive Web Dev - **88%**
- Advanced Web Dev - **86%**
- Database Systems 2 - **78%**
- Database Systems 1 - **80%**
- Server Side Web Dev - **89%**
- Object Oriented Programming - **79%**
- Algorithms & Data Structures - **79%**

1st Year Modules   Final Grade - **H1**

I received a **Faculty Scholarship** for achieving the highest marks in my course.

- Web Dev Fundamentals - **94**%
- Networking Fundamentals - **84%**
- Computer Hardware - **85%**
- Problem Solving & Programing 1 - **87%**
- Networking Fundamentals - **89%**
- Web Publishing - **85%**

Cork Academy of Music / CETB Music Theory & Practice   2012 - 2015

Certs & Awards   Final Grade - **FETAC Level 5 Major Award**

- FETAC Level 4 Major Award - Communications & IT
- Grade 4 Music Theory - Associated Board Royal School of Music
- Grade 2 Drum Kit - Trinity College London
- Grade 3 Drum Kit - Trinity College London

Ashton Secondary School / Leaving Certificate   2006 - 2012

Projects

TattBooks - Tattoo Appointment Management   tattbooks.michaelwebcork.com/login
Login: **Test@test.com** Password: **Test1234**

 TattBooks is a SAAS product I developed over the summer off of college to address problems faced in the tattoo industry. The software **manages appointments**, **earning**, and **customers**.

Technologies Used

- **Laravel 5** was used to handle Authentication, handling Routes etc...
- **Stripe** integration to manage subscriptions.
- **Chartist.js** integration used to display user earnings data.
- **MySQL**, **Eloquent**, and **PHPMyAdmin** was used to manage used database.
- **FullCallander** integration for appointments.
- **Dropzone.js** integration used to allow drag and drop image uploads

Johanna Kiely - Wordpress Blog   johannakiely.com

Johanna, the client came to me requesting a redesign and some custom modification to the new wordpress theme she wanted to use.

Project Details

- Pre existing install of **Wordpress**.
- Performed a **full backup** of the **Wordpress** install and **Database**.
- Developed a **Child Theme** to make theme modifications allowing for a feed of posts separated by category in the navigation.

- **Google Analytics** integration.
- **Instagram** and **Pinterest** feed integration.
- **Custom CSS** modifications to theme to fix small visual and responsive bugs.

Experience

Outline Ireland / Assistant Sound Engineer   June 2014 -June 2014

Responsibilities

- **Live Sound Mixing** for bands at festivals and community events.
- Correct selection of appropriate microphone types for various sound sources.

- **Troubleshooting** Technical Difficulties in a **fast paced**, **high stress**, live setting.
- **Client Relations** & **Customer Service**. Calming customer, handling complaints, etc…

Disco2000 / Lighting & Sound Assistant   June 2014 -June 2014

Responsibilities

- **Testing** & **repairing equipment**, such as cables, par lights, mixing boards, etc…

- Laying cables and rigging truss lighting. The main goal is **public safety**.

Skills

Computer & IT Skills

- **Wordpress** - I acquired wordpress skills through self study and building personal and client websites.
- **Laravel 5** - Over the previous summer off of college I learned how to use Laravel a php framework and built a SAAS product TattBooks using it.

- **Adobe Illustrator** & **Photoshop** - I often use these to create logos, posters for clients and personal projects.
- **Email POP3** & **SMTP** - Whenever I make a new site hosted on **Godaddy** I use these technologies to send and receive email using **Gmail**.

Interests

- I often install new operating systems on my phone and different linux distros on my computer.
- Playing music with my band and how we create something we all relate to.

- I also enjoy creating things, and tinkering with things, for example my computer desk.
- Recording and Mixing music. Learning how sounds interact and how sound is reproduced digitally.

References Available on Request