**Jake Walsh**

*Final Year Computing Student at ITT Dublin*

**Personal Details**

**Date of Birth:** July 11, 1997

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**Email:** [jrwalsh1997@gmail.com](mailto:jrwalsh1997@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/jake-walsh-254317117/>

**GitHub:** <https://github.com/JakeWalsh97>

**College - Degree:** ITT Dublin - Bachelor of Science (Honours) in Computing.

**Education Record**

**1st Year Modules:** Web Design and Development Fundamentals **(B)**; Computer Architecture **(B+)**; Business & Information Systems **(B)**; Software Development **(B)**; Communications **(B+)**; Introduction to Operating Systems **(B+)**; Discrete Mathematics **(B)**; Software Development 2 **(B+)**; Statistics **(B)**

* Year 1 GPA – 3.27

**2nd Year Modules:** Software Development 3 **(B+)**; Database Design **(B-)**; Software Quality Assurance & Testing **(B+)**; Web & Mobile Design & Development **(B)**; Networking 1 **(B+)**; Software Development 4 **(B)**; Project **(A)**; Networking 2 **(B)**; Management Science **(B)**; Object Oriented Analysis & Design **(B-)**; Information Security **(B+)**;

* Year 2 GPA – 3.27

**3rd Year Modules:** Web Application Development **(B)**; Operating Systems **(B+)**; Innovation & Entrepreneurship **(B)**; Cloud Services & Distributed Computing **(B+)**; Advanced Databases **(B+)**; Algorithms & Data Structures **(B)**;

* Year 3 GPA – 3.25 (One semester in College and 8 months work placement).
* Expecting to complete degree in May 2019.

**Work Experience**

**Software Engineer Intern Jan – Aug 2018**

**AIB (Allied Irish Banks)**

* Java Developer creating and testing Microservices.
* Backend Engineer on MCX-Online-Calculator server, creating a spring boot server to support Backend for Frontend (BFF) functionality.
* Created a Virtual Server on a Remote Desktop to facilitate a usable development environment within a Virtual Machine.
* Tools used on the job: Maven, Docker, Jacoco, Vagrant, Git, IntelliJ, VirtualBox, Insomnia, SoapUI.

**IT Skills**

* Skilled Java and C++ developer.
* Excellent understanding of building and maintaining microservices.
* Experienced SQL user.
* Talented web designer using HTML, CSS and JavaScript.
* Practice using File Transfer Programs (FTP) such as Filezilla.
* Experience using Play Framework to create a server-side Java based website.
* Competent ability to configure routers and subnet addresses for network topologies.
* Skilled user of Command Line Interfaces on multiple Operating Systems such as Windows and Linux.
* Familiar with creating UML Diagrams for various projects including Use Case Diagrams, Class Diagrams, Entity Relationship Diagrams, Sequence Diagrams and Activity Diagrams.

**Hobbies and Interests**

* **Gaming:** I have created my own video game using Unity. All scripts in the game are written in C#. Link to game: <https://github.com/JakeWalsh97/UnityVideoGame>

* **Sport:** I enjoy playing Golf and Tennis in my spare time.

* **Designing Websites:** I love designing websites and have created sites with over 30 webpages inspired by both Video Games and Sport. I also created a website for my father and used FileZilla to upload it to the web.

**Signed:** Jake Walsh

**Date:** 16 August 2018