**Curriculum Vitae – Christopher Doherty**

Personal Details

Name: Christopher Doherty

Address: Lower Trenbane,

Carndonagh,

Co. Donegal,

Ireland,

F93XTE2

Telephone no.: +353876529700

E-mail: dohertychristopher4@gmail.com

Date of Birth: 30/10/1995

Third Level Education [2014-2018]

First Class Honours in Applied Computing (Bachelor of Science (Honours)) at Letterkenny Institute of Technology.

Employment History

**Dates Name of Organisation Position/Role**

03/01/2019 - Present Druva Inc. Software Developer

(Owen O’Donnell)

04/06/2017 - 16/08/2017 Challenger Sports Camp Director & Coach

16/06/2014 - 21/08/2014 TAL Civil Engineering Assistant Site Manager

(Luke Howard)

Interests & Hobbies

* Member of Carndonagh Soccer Club.
* Keen interest in others sports such as Gaelic, Golf and Rugby.
* Future Tech - New technologies and applications such as the Internet of Things and Generative AI.
* Socialising with friends and family.

Achievements

* AWS Associate Developer Certification 2021
* Druva Stars Award 2020
* Hubspot Inbound Marketing Certificate 2018
* Letterkenny IT & Gartan Technologies best team project 2017
* Donagh Award 2012 & 2013 in Carndonagh Community School (Awarded for academic excellence)
* Certificate of Achievement for completing the ‘School’s Business Partnership Skills at Work Programme’ in conjunction with Letterkenny IT and Carndonagh Community School 2012
* Attendance Award 2010 & 2011 in Carndonagh Community School
* Award of Academic Excellence Junior Certificate Results 2011

Skills & Qualities

I have excellent organisational and communication skills, and enjoy working within a team environment. I have a strong work ethic and I’m always keen to help others. I have strong problem solving skills and a keen interest in automating everyday tasks through the means of software development. Naturally, I feel I have strong leadership qualities and have great enthusiasm for anything I undertake. In terms of housekeeping, I am very punctual and take pride in completing tasks in a timely manner. I am a quick learner, always keen to learn new skills, and have an appetite for hard work.

Projects

Nightscout (CGM in the Cloud) - I created a wireless bridge and a personalised app to work with an uploader phone so as to enable my niece, who is a type 1 diabetic, to have her glucose levels uploaded to the cloud and available to her parents at all times on their phones and smart watches. This is an ongoing open source project which I am proud to have been able to develop for my niece which makes her parents lives that little bit easier.

Head Count - I have also developed an understanding of computer vision technologies, as a result of my final year project at Letterkenny IT, which delivers a people counting system. The system was implemented using OpenCV and Python. This footfall data was then accessible in real-time via a website.

Languages & Operating Systems

Proficient in Javascript, NodeJS, AWS, PHP, HTML5, CSS, jQuery, C#, SQL, Java, Python, ChatGPT, OpenCV, ChartJS, Linux, Raspbian.

Intermediate experience with Underscore, Node, Mustache, Underscore, d3, C++, C, VB.NET, DevOps, AI, ML.

Competent with Windows, Linux, Raspbian and virtual machines (Oracle VM Virtual Box).