**Curriculum Vitae – Christopher Doherty**

Personal Details

Name: Christopher Doherty

Address: Lower Trenbane,

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Ireland,

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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).

Referees

Mr. Owen O’Donnell, Mrs. Catherine Duffy,

Senior Software Developer, Manager,

Druva Inc, Druva Inc,

Port Rd, Port Rd,

Ballyraine, Ballyraine,

Letterkenny, Letterkenny,

Co. Donegal, Co. Donegal,

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