

Curriculum Vitae

Conor Molloy

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Personal Profile

I am a 22-year-old Computer Science Graduate from University College Cork. I am an energetic, ambitious person who has developed a responsible approach to any task that I undertake.

I have strong technical skills as well as excellent interpersonal skills. I wish to continue my career by applying and developing my skills and knowledge within a dynamic and fast-paced company.

Third Level Education

2013 – 2017 University College Cork
BSc in Computer Science

Subjects include: Java, JavaScript, Python, Operating Systems, Algorithms, Logic design, Web Servers, Databases, Animation, Computer Architecture, and Networking including Cloud Computing.

Grade: 2.2

Other Computing Skills

Applications: Microsoft Office Suite, SharePoint, Citrix, Dreamweaver, Photoshop, Adobe packages & SQL Management Studio, R-Studios, Tableau.

Programming Languages: HTML, CSS, PHP, Java, JavaScript, XML, Python, C and SQL.

Operating Systems: Windows XP - 10, Debian based Unix.

Secondary Education

2007 – 2012 De La Salle College, Newtown, Waterford

Leaving Certificate Results

Physics	A2	Higher	Geography	A2	Higher	English	C3	Higher	Maths	C1	Higher
History	C1	Higher	Construction	B1	Higher	Irish	C2	Ordinary			

Work History

March-September 2016 Intern, Business Intelligence Department, Glanbia PLC

Key skills gained:

- Received training from the testing department, learned the basic in testing theory and got a tour of the systems in place for testing
- Developed data visualisation sets using Tableau, from data received from supplier on product information that were useful for sales managers.

- To aid in the goal of automating tasks I wrote Scripts to collect market information from the internet automatically. My script would automatically download and convert to csv format the latest milk prices from when the script was run.
- Made a website using Javascript to display vending machine locations in Sweden along with make useful scripts to update the list of locations easily. This provided very useful informations to our Swedish suppliers to organise more efficient stock runs.
- Designed and developed excel forms for users to fill out to request access to different databases. This provided us with more security and took pressure of our department.

Summer 2015 - May 2016

Freelance web developer, Top Insure, Waterford

Developed and produced a website for a start-up insurance broker.

skills gained:

- I worked on all aspects of the software development lifecycle using agile project management
- I delivered a website with innovative features such as inbuilt chat client and a CMS system under budget and in time for their launch, built using HTML, CSS and JavaScript.
- Increased performance on the website using strategic back end changes to the underlying Apache server.
- Researched and developed Google rank optimisation technique and tools to help increase website viewers
- I learned how to work independently and how to communicate efficiently with the client to hit the client's goal

June-September 2015

Inbound call agent, Eishtec, Clayboy Business Park, Waterford

Key skills gained:

- I developed strong customer service and communication skills dealing with a range of customers

Final Year Project

For my final year project I developed a cloud visualisation framework for OpenStack.

Key skills gained:

- Developed Server side Java code using Java Servlets and REST API to gather information and run commands on the OpenStack implementation.
- Developed a user interface in JavaScript to allow users to drag and drop images that manipulate the cloud environment.

Interests

I am passionate about outdoor pursuits and sports. I was a member of the Ballygunner Scouts for 8 years. I play the guitar and enjoy music. I enjoy swimming reading and socialising. I have huge interest in the Raspberry Pi and enjoy developing and programming in embedded systems to create home projects with it.

References

References available on request.