Conor Thompson

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Education:

BSc (Hons) - Computer Science (National College of Ireland) [3rd year]
Projects:
-Intro to Programming (1st year)

> I built an application in Java that served as a tool for building Dungeons&Dragons characters by randomization, it also serves as a die roller for up to as many sided die and number of die as required.
> Ref: www.github.com/ConorT38/PathfinderBuddy

-Web development (2nd year)

> I built a site that is similar to StackOverflow by means of code Q&A and point and reward gamification.
> Ref: www.codejackal.com

Scoil Dara, Kilcock, Co. Kildare: Sept 2008 – 2013

IT Experience:

Self employed - September 2014 - Present

Position: Freelance web developer

Built and managed numerous websites using numerous tools and languages including:
-PHP, mySQL, Perl, Ruby, JavaScript(node.js, AngularJs), CSS3, BootStrap, Foundation

Ref: www.codejackal.com, www.cookthebooks.com

National College of Ireland - September 2014 - Present

Position: Network Society Vice President

> Manage Society events, hackathons, talks and mock interviews.

> Run weekly tutorials on the use of Github, Google Drive, Dropbox and other necessarry online services

Position: Python tutorialist

Teach fellow students of the uses and syntax of the Python language

Educate in both versions 2.7 and 3.4, expressing advantages of both

Specialise in socket programming and its uses

Skills:

-Java, PHP, CSS3, HTML, Python, Ruby, C++, SQL, JavaScript, Groovy (grails)

- Multiple frameworks (.NET,

Interests and Achievements:

-Currently the Vice President of the NCI Network Society, and a figurehead of programming amongst my peers

-Have fully attended tutorials in Python development which have been critically acclaimed by the college

-Prefect of my Secondary School

-Currently a drummer in a band

-Enjoy building fun projects in my spare time

-Recreational Powerlifting

Project Work:

Facebook Chat Bot:
-Built a small bot that will impersonate a user clicking and typing in a message, can be set to do function recursively and send a message as many times as desired with any given time in between. Built in Python 2.7 using *ctypes* module.

Ref: www.github.com/ConorT38/Facbook-ChatBot

Journal Entry App:
-Developed a GUI for a Journal app I had built, allows the user to connect to a remote database and register as a user and make journal entries. Built in Python 3.4 using *Tkinter*, *mySQLDB* and *sys* modules.

Ref: www.github.com/ConorT38/JournalApp

Codejackal:

-Designed and built a website in PHP, AngularJS, Bootstrap and Javascript. The principal of the site is for users to upload tutorials or questions online, and users can either upvote or downvote, and depending on how many votes they get, they are rewarded points, which allow more features to be used. Users have the option of taking quizes alongside the tutorial to earn more points.

Ref: www.codejackal.com