

PHILIP STAFFORD

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Objectives

Motivated, confident 4th year Software Engineering student seeks work in an innovative company where I can apply my skills and knowledge of computer programming languages Python, Erlang, C, C#, HTML, Assembly, Visual Basic, postgresSQL, SQL, SQLite, JSP, JSTL, JavaScript, CSS, Java, JQuery, JSON, MVC, Spring Framework, Struts. As well as having 15 years of experience in the workplace I have experienced many situations in life, through travelling and working that cannot be learned from a book.

I live for technology. It's by far my biggest hobby. I am forever fixing computers and gadgets for my friends and family. I keep up to date with the tech forums to see what the latest software and hardware breakthroughs are. Ever since I can remember I have been fascinated with every form of technology so I decided to return to education to peruse a career in the area I feel so passionate about.

Education

Third Level - Institute of Technology Carlow, Kilkenny Rd, Carlow

2010 – Present

Bachelor of Science (Honours) in Software Development

Third Year:	Grade:	Second Year:	Grade:	First Year:	Grade:
Advanced Programming	60	Management Accounting	73	Mathematics	88
Operating Systems	58	Systems Analysis	66	Programming	96
Software Engineering	51	Computer Architecture	74	Computer Hardware	86
Work Placement	Pass	Database and Visual Programming	77	Networking	87
Mathematics and Logic	68	Mathematics	72	Applications	89
Data Structures & Algorithms	47	Object Orientated Programming	58	Operating Systems	81
Wide Area Networking	83	Project	90		
Final Result Third Year	61.16%	Final Result Second Year	72.91%	Final Result First Year	87.8%

Second Year Projects:

Solo project where I designed the GUI of a Beauty Salon management system, which had a touch screen interface. I used Visual Basic to design the interface. Result for both projects combined 90%.

Team project where we designed and implemented a fully functional system for an Auctioneer to store client details, sale details, property details, make bids and agree sales using the Visual Basic Programming language. Result for both projects combined 90%.

Employment

March 13 – August 13

DoneDeal.ie

Intern Software Developer

- Part of the development team with DoneDeal
- Agile development process called SCRUM
- Two week Sprints – gave a presentation after every sprint
- Technologies – JSP, JSTL, JavaScript, HTML, CSS, Java, JQuery, JSON, MVC, Spring Framework, Struts, postgresSQL, GIT, Maven, IntelliJ IDE, Apache Tomcat

1998 – Present	Qualified Plumber I worked in all sectors of plumbing. Domestic, Commercial and Industrial. Learnt to work both individually and as part of a team.	
2005 – 2007	John Stafford Ltd	Plumber
2004 – 2005	Broome Hall Development Ltd	Plumber
1998 – 2004	C & M Delaney Ltd Duties: General plumbing duties. Contracts Completed for Intel, Tesco, Bord Na Mona, Celtic Linen, Ntl and many more.	Plumber

Skills Profile

Technical Skills:	<p>Programming Languages – Python, Erlang, Java, C, C#, HTML, Assembly, Visual Basic, JSP, JSTL, JavaScript, HTML, CSS, Java, JQuery, JSON, MVC, Spring Framework, Struts</p> <p>Database Languages – Experienced in SQL and postgresSQL, SQLite, MongoDB</p> <p>Operating Systems – Knowledge and experience of Ubuntu, Windows, Mac OSX, Terminal and MS-DOS.</p> <p>IDE's and Tools – IntelliJ, Eclipse, JCreator, Visual Studio, Borland, JCreator, PyCharm, Android Studio, Python IDLE, Maven, Sublime Text, Notepad++.</p> <p>Web Server – Apache Tomcat</p> <p>Version Control – GIT</p> <p>Framework – Flask, .NET</p> <p>Software Packages – Microsoft Office</p>
Personal Skills:	<p>Team Work – Worked in teams for presentations, during lab classes and on an Auctioneer software system, Development Team at DoneDeal.ie</p> <p>Full Driving Licence</p> <p>Organisational & Time Management – Planned and met deadlines for projects and presentations</p> <p>Communication Skills – Designed and delivered class presentations on Security and Homebrew Applications on Electronics Devices. Gave a presentation every 2 weeks in DoneDeal</p>

Achievements & Interests

Degree:	Bachelor of Science ordinary degree in Software Development.
Class Representative:	Class Representative 3 years in a row for the software development group in college. I was involved in staff meetings to raise any concerns that my classmates had in relation to the programming course.
Travelling:	
2007 – 2009	2 months travelling through South East Asia. 1 month travelling around New Zealand. 2 years travelling and working in Australia.
Fund Raising:	Raised money for the Irish National Council for the Blind Charity.
Sport:	Racquetball and golf. Member of the Wexford Golf Club and the St. Josephs Handball Club.
Music:	DJ. I won a DJ competition ran by the Star newspaper.
Technology:	Constantly spend my time learning about computers and operating systems. Love to modify and tweak gadgets.
Coder Dojo:	I like to help out at the local coder dojo when I have some spare time.
Personal Projects:	Local Beauty Therapists website: www.laurasbeautyrooms.ie Local Golf Society website: www.bkgs.ie

References

Academic:	Áine Byrne, Computing & Networking Department IT Carlow Tel: 059 9175530 Email: aine.byrne@itcarlow.ie	Work:	Declan Lawlor, CTO DoneDeal.ie Wexford Tel: 087 2424849 Email: declan@donedeal.ie
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