

Alan Doyle

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Due to graduate in May 2018 with a BSc in Computer Science, I have acquired technical knowledge and skills from my course, as well as a keen interest in technology, and how it can be applied to help solve real-life problems in areas such as business and healthcare. My time and experience within the retail industry have allowed great development of my business and customer service skills, as well as my ability to work within a team dynamic. These skills, coupled with my Computer Science background, offer any organisation an experienced, multi-disciplined individual who will provide a unique and innovative approach to creatively solving problems through comprehensible and feasible solutions. I am keen to develop a career within the IT industry, primarily focusing on Software and Web Development.

Education

University College Dublin

BSc Computer Science 2014-2018

- **Relevant Coursework:** Introduction to Robotics, Computer Graphics, Software Engineering Project, Computer-Mediated Communication, Introduction to Operating Systems, Databases, Web Design, Computer Forensics, Object-Oriented Programming, Introduction to AI.
- **Projects:** Working Slot Machine, Film Genie, Social Network Analysis, GPS analysis, Personal Wikipedia Page from scratch, web pages using JS to extract data from APIs, web page using server side script, currently working on building an infinite version of Monopoly in Java within a team dynamic, having been selected as Team Leader.

CBC Monkstown Park (Class of 2014)

- **Leaving Certificate:** Studied Maths, Chemistry, English, Irish, French, Applied Maths, Art, and Geography obtaining 505 points.
- **Achievements:** Selected as a final year CBC Prefect (Providing mentorship to first year students). Student Council member. Awarded the Silver Gaisce medal. Successfully completed the ECDL and Driving Courses.
- **Volunteer Work:**
 - Took part in a school initiative to raise funds multiple charities Focus Ireland, the Irish Heart Foundation, the Zambian Immersion Project and the Irish Cancer Society.
 - Volunteered for the Carmona Project, based in Glenageary, which involved entertaining and performing for the children with special needs.
 - Volunteered weekly to become involved in coaching children, from disadvantaged areas, in the skills of rugby.

Skills

IT Skills:

- Programming Languages: HTML5, CSS3, JavaScript (jQuery and KnockoutJS), Python, Ruby, Git, SQL, Java
- Operating Systems: Windows and Linux
- Experience in Responsive Web Design, Unit Testing (Java and Ruby), Microsoft Power BI, UI, UX, Scrum and Agile Methodologies, Version Control with Github, using JS to extract data from APIs such as Foursquare and Google Maps, usage of Editors such as Visual Studio, VS Code and Notepad++, Object-Oriented Programming and proficient in Microsoft Office.

Languages: Fluent in English, Conversational Proficiency in French and Irish

Online Certification: Currently pursuing multiple online certifications from recognised sites such as Udacity and LinkedIn Learning. These include Full Stack Web Development, Front-End Web Development, JavaScript Frameworks, Agile Development Practices, Back End Web Development, React.js Essential Training, Relational Databases, amongst others.

Employment

SoftPotential

September 2017 – Present (ending May 2018)

Software Development Intern

- Working with a primary focus on Software and Web Development, as well as a strong emphasis on self-directed professional development.
- Writing programs in languages such as HTML5, CSS3, JavaScript, Python and Ruby.
- Using Power BI to analyse data for use within the workplace in tandem with other members of staff, as well as working individually.
- Critiquing company websites on how best to improve and optimise UI and UX by liaising with colleagues involved and giving feedback.
- Experiencing life in the IT industry, as well as rapidly improving my ability to work within a team dynamic, thus enhancing my overall workplace communication.
- Designing and developing my own small projects, such as a personal Wikipedia page built from scratch and several web pages utilising the Google Maps APIs and server-side script.

CPM (in Harvey Norman Nutgrove)

March-May 2016

Demonstrator for Microsoft Campaign

- Ensured I was approachable, provided excellent customer service and had an extensive knowledge of the products being demonstrated; which included the Microsoft Surface 3 and Surface Pro 4, as well as Microsoft Office and various Microsoft accessories.
- Interacted well with the staff and overall team dynamic, helping them reach their sales quotas for the day

NewBay Software

January 2012

Debugger, Trainee Programmer

- Carried out software tests on various mobile phones to ensure they were working to their full potential, incorporating cloud computing.
- Shown the inner workings of various mobile programs and the types of code that are used in creating such programs.

Extensive retail experience includes working in Smyths Toy Store, Mothercare Ireland, Sports Direct International (current) and Dunnes Stores; details available upon request.

I was selected as a volunteer for the 2015 Web Summit, which required me to attend several training days in preparation for this event. I enjoyed the challenge it offered and found it extremely rewarding.

Interests

- Programming, Web Development, Football and strong interest in Rugby (made the Senior Cup Team in school two years running, and currently play with Old Wesley).
- Avid gym goer, also play tag rugby, golf, tennis and table tennis.
- Travel
- Member of the Science, Networking, Commerce and Economics, Film, Law and Games societies in college.

References:

Ciaran Doyle, COO

SoftPotential,

Digital Depot,

Digital Hub,

Thomas Street,

Dublin 8

Other references available upon request.

