Jamie Nolan

CONTACT

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PROFILE

A determined student and member of the workforce committed to creating and developing a career in the IT sector. Gained a large amount of knowledge and experience with projects and teams. Currently in my final year of a BSc Degree in Computing with Software Development at Technological University Dublin Tallaght Campus. Very eager to become a member of a team and will fit in well with experience through Technological University Dublin Tallaght Campus and through my work life. Currently searching for roles in Software Development

EDUCATION

Bachelors Honours Degree in Computing
September 2016 — May 2020

Technological University Dublin

Current GPA - **3.00**

Relevant Modules Studied: Data Structures & Algorithms(**B**), Server-Side Web Development(**B+**), Advanced Databases(**B**), Operating Systems(**B**), Cloud Service & Distributed Computing(**B-**), Data Analysis(**B-**), Networking(**B+**), Discrete Mathematics 2(**B+**) Object Oriented Analysis & Design(**B**), Database Design & Programming(**B+**) 2nd Year Project(**B-**)

WORK EXPERIENCE

Workday
January 2019 — August 2019

Intern Software Applications Developer

- Designed and built a new system based on a set of requirements given to me using Java & XpressO
- Work closely with members of my team to successfully complete a sprint
- Become well adjusted to an agile environment when participating in daily stand ups, design partner group sessions, planning and refinement
- Time keeping to deliver my updates based on the time of the current release of the product
- Networked with a large amount of people in a large corporate environment
- Maintain high standards of development by thoroughly testing code and putting it through code reviews
- Worked closely with members of my project team that were located in the United States
- Bring interns that started to code ontop of my project up to speed on how to develop within the framework
- Take part in numerous multiple hour long group testing with international teams to test payroll features before release
- Shadowed members of other areas such as product managers to understand both sides of the product I am working on

IBM
Sept 2019 — April 2020

IBM Student Project

- Keeping up to date with development progress
- Developing using **Java**, **SQLlite**, **android studio**
- Working together with a team committing code, pushing and reviewing code
- Working alongside developers throughout my project

Other Experience - Harvey Norman   Sept 2019 — Present

Sales

Currently working sales maintaining a high kpi, great customer service and providing constant knowledge about the products that are offered.

Other Experience - Halfords   July 2018 — January 2019

Bikehut Sales Advisor

Worked directly with providing excellent customer service, Maintaining a high target hit rate and repair mechanical problems with customers bikes

PROJECTS

Currently working on an Industry backed and funded project for IBM as my final year project
e-Commerce Website - MVC
Overview:

To create this website in which you can register, make a comment and add a listing we used **UML** for design, **play framework**, **scala**, **javascript**, **eBeans DB**, **bootstrap** and **jQuery**. We incorporated elements of bootstrap to design the page and added functionality throughout as we got the base model created. The CRUD system was in place using **Java** to create objects of the users and there were different levels of users such as administrator who could remove unsatisfactory content.

Employee Management - MVC
Overview:
I created a basic employee management system to experiment with **Play Framework** and **CRUD** functionality using **Java**, **eBeans** and **bootstrap**. The admin could add an employee to a project and modify the project, add new projects for the employee, move the employee to another project, terminate a project and remove an employee. The employee that's logged in can only view their projects that are assigned to them. I designed the class model for this using **UML** before starting the project

IT SKILLS

- Capable at writing **Java** and **C++** and currently learning **Python** and **C#** in my final year
- Proven ability to design a new system using **UML** in my work placement
- Designing websites using **HTML, CSS, Scala** and **bootstrap**
- Capable user of Windows and Linux Operating Systems being capable at using
- Capable of using **JIRA** and understanding **JIRA Processing**
- Work extremely well in a team
- Focusing on **Machine Learning** and **AI** in my final year modules

INTERESTS, HACKATHONS & ACHIEVEMENTS

- Participated in a Company's internal two day hackathon
- Participated in Zero Carbon Hack in France, Lyon to reduce embodied emissions in specific concretes in the developing sector
- Participated in Technological University Dublin & Tallaght Hospital Hackathon that was sponsored by AWS.
- Football – Play football often in my local Astro park

REFERENCES

Written & Mobile References available upon request.