**Jamie Cohan**

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**SUMMARY**

A hard-working Computing student with strong knowledge of Object Orientated programming and computer applications. Experience in the development of various Java and SQL related programs. Gained valuable experience working as part of a PCI support team during my time working for Sysnet Global Solutions.

**Professional Strengths:**

* Possess excellent verbal and written communication skills
* Quick learner and ability to work under pressure
* Possess good management and organizational skills
* Ability to work in a team and under pressure
* Good motivator, enthusiastic and open to learn new ideas
* Ability to handle multiple tasks
* Strong analytical and decision-making skills enhanced by continual problem-solving exercises.

**Technical Proficiency:**

* Confident Java Developer
* Experience with R and C++ programming
* Can write SQL queries to intermediate level using Oracle 11G
* Can design and create database schemas
* Capable of designing developing websites using, JavaScript, CSS and HTML
* Competent user of Windows and Linux Operating Systems in system administration.
* Design build and troubleshoot a network using routers and hubs
* Configure a router using the Cisco IOS command set
* Confident using Java Play Framework
* Proficiency with Microsoft Word, Excel, PowerPoint, e-mail, internet
* Familiar with Docker Framework

**EDUCATION & QUALIFICATIONS**

**2015 – to-date *BSc Computing***

Institute of Technology Tallaght, Dublin 24

**1st Year Modules studied**, Software Development **(B-)**; Learning To Learn **(B)**; Operating Systems Fundamentals **(B-)**; Web and Database Fundamentals **(B)**; Social Media Communications **(B-)**; Database Fundamentals **(B-)**; Object Oriented Systems Analysis **(C+)**; Computer Architecture **(C)**; Business & Information Systems **(C)**; Discrete Math’s **(C+)**; Software Development 2 **(C)**; Statistics **(C)**

**2nd Year Modules studied**, Project**(A);** Software Development 3 **(B);** Discrete Math’s **(B-);** Web & Mobile Design & Development **(C+)**; Software Development 4**(C+)**;

Networking 2**(C+)**; Information Security**(C+)**; Software Quality Assurance **(C);**

Networking **(C);** Database Design & Programming **(C);** Management Science**(C)**; Object Orientated System Design**(C)**;

**3rd Year Modules studied,** Advanced Databases**(B)**; Data Analysis**(B);** Cloud services and distributed comp**(B);** Operating Systems**(B-)**; Data Structures & Algorithms**(C)**; Web Application Development**(C)**

**SIGNIFICANT PROJECTS UNDERTAKEN**

**TC Events (Java Play! CRUD Application)**

**Description:** Worked as part of a 3 person group to develop a web application called ‘TC Events’ that sells tickets for various events. This project involved all stages of the software development life cycle from the user requirements, to use case diagram, to class diagram and right through to developing and testing the application.

**Features:** The application has different types of log-in’s (user or admin) which has access to different features within the application. An admin can create, update or delete events and tickets for those events. An admin account can also update the status of customer’s ticket orders and manage the list of users. Customers could manage their accounts and check their order history and the status of current orders. The application has a fully functioning checkout which used Stripe to take customer payments. We used an Ebean database was used to store all product information and was persisted to the database using Object Relational mappings.

**Technologies & Tools Used:** Java Play!, Java Persistence language, HTML/Scala, CSS, JavaScript, jQuery , VirtualBox, Visio, Rational Rhapsody, IntelliJ IDEA

**WORK EXPERIENCE**

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| --- | --- | --- |
| January 2018 - August 2018 | Embedded Linux Engineer Intern | Verifone |
| October 2017 – January 2018  | DAB Telephone Operator  | Paddy Power |
| May 2017 – September 2017 | Call Centre Agent | Sysnet Global Solutions |
| October 2015 –May 2017 | Sales Assistant | Dunnes Stores |
| May 2014 – October 2015  | Lounge Staff  | The Old Mill Tallaght |

**Company Name: Sysnet**

**Description:** Sysnet Global Solutions provides payment card industry compliance services, specializing in PCI DSS compliance validation and merchant intelligence solutions.

**Main Responsibilities**

Interacting with customers

* Assist merchants with the completion of their PCI compliance
* Handle customer inquiries both telephonically and by email
* Manage and resolve customer complaints, follow up on calls when necessary
* Provide customers with product and service information
* Complete call logs on Salesforce

**Company Name: Verifone**

**Description:** Verifone is an American multinational corporation headquartered in San Jose, California, that provides technology for electronic payment transactions and value-added services at the point-of-sale.

**Main Responsibilities**

* Setup, evaluate, and optimize tools to auto-fuzz software performance
* Setup, evaluate, and optimize tools to auto-generate API unit tests and run gcov
* Set up and evaluate docker container to run with Yocto
* Manually write C unit tests to be run automatically as part of automated test suite

**INTERESTS & ACHIEVEMENTS**

* Certificate in MOS: Microsoft Office Powerpoint
	+ Volunteered with my local Football Club for the summer.
	+ Participated in Google Hash Code 2017 with IT Computer Society
	+ Member of IT Tallaght Computer Society

**REFERENCES**

Available on request.