

Ming Xin Shen

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SUMMARY

I had developed numerous programs in college using Java and SQL. I am interested in dealing with data and codes, looking at data and see what information I can learn from it. And I had been developing my coding skill by searching through files to make changes to the code that fixes the bugs during my internship, I enjoyed the time I had spent working in the software development team. I like to work in a team because everyone will have different ideas and thoughts. Although I like to work in a team, I can work independently as well. I like to use Java, Python, JavaScript and C++ for coding. I am looking for an entry-level position in company with a view to progressing within the organization into a development role over time.

IT SKILLS

- Confident developer in Java, C++, JavaScript and Python.
- Can write SQL queries to the intermediate level using Oracle 11G.
- Capable of designing developing websites using JavaScript and HTML5.
- Can analyze data using tools like Excel and Python.
- Competent user of Windows and Linux Operating Systems in system administration.
- Design-build and troubleshoot a network using routers and hubs using related tools.
- Configure a router using the Cisco IOS command set.
- Administer an Oracle 11G database server using Enterprise Manager and related SQL commands.
- Have used cloud environments like Azure and AWS during my course.

EDUCATION & QUALIFICATIONS

2017 – to-date *BSc in Computing with Software Development*

Technological University Dublin Tallaght Campus

3rd Year Modules studied, Operating Systems (**B+**); Data Analysis (**B**); Data Structures and Algorithms (**A**); Big Data Technologies (**A**); Server-Side Web Development (**C+**); Cloud Services and Distributed Computing (**B**);

2nd Year Modules studied, Software Development 3 (**A**); Software Quality Assurance and Testing (**B**); Advanced Database Technologies (**B+**); Network Fundamentals (**B-**); Client-Side Web Development (**B+**); Discrete Mathematics 2 (**A**); Software Development 4 (**B**); Project (**A**); Data Administration and Analysis (**B**); Routing & Switching Essentials (**A**); Information Security (**B-**); Management Science (**A**);

1st Year Modules studied, Visual Design and User Experience (**B+**); Computer Architecture (**A**); Business & Information Systems (**B+**); Systems Analysis (**A**); Software Development 1 (**B+**); Critical Skills Development (**A**); Operating Systems Fundamentals (**B+**); Discrete Mathematics 1 (**A**); Software Development 2 (**A**); Statistics(**A**); Social Media Communications (**B+**); Database Fundamentals (**A**)

Significant Projects Undertaken

Tattoo Booking System

Description

A team project involving the development of a tattoo booking system, where different users could transparently edit/modify the appointments on a server with different privileges. Features included adding/deleting/updating appointments, upload/delete/add images, and secure login systems which will protect users' details.

Challenges faced:

- Finding a solution for multiple users saving changes to the same file.
- Creating timeslots for customers to book appointments with different artists.

Technologies & Tools Used:

Azure DevOps, GitHub, Linux shell scripting, and HTTP

INTERESTS & ACHIEVEMENTS

Sporting

- Joined the badminton society in semester 3 and continued to attend every meetings and training

Professional

- Attended hackathon event on October 2018
- Attended the Amazon AWS evening classes at the college in semester 3
- Attended a training session with HubSpot

WORK EXPERIENCE

January 2020 - April 2020 Software Development Interns OpenJaw Technologies

Company Description: OpenJaw Technologies provide leading e-Commerce platforms for travel companies and loyalty programs, transforming travel providers into travel retailers by encouraging them to own, engage and service their customers thereby increasing their revenue, margins and improving the customer experience.

<https://www.openjawtech.com/>

Main Responsibilities

- Testing the design, functions and features on the webpages.
- Fixing bugs that happens on the webpages and database using JavaScript, CSS, XSL languages.

July 2019 - September 2019 Digital Content Administrator Folens Publishers

Company Description: Folens is a leader in educational publishing in Ireland. They specialize in producing high-quality print and digital content, that helps teachers be more effective and makes learning fun for children.

<https://www.folens.ie/>

Main Responsibilities

- Responsible for signing off on digital resources converted from Flash, preparing assets, compiling data, publishing content to the platform and ensuring content is fully tested.
- Working across multiple programs and schedules, so I'm comfortable juggling several streams of work concurrently and to monitoring and reporting on the delivery progress.

REFERENCES

Available on request