**Aleksandra Cesarz**

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**Skills and Abilities**

Currently a fourth-year student studying IT Management who is eager to learn new concepts and skills within an organisation while meeting goals and targets of this role. A great team player with strong communication skills and show knowledge in the following areas – Excellent understanding of network topologies and fundamentals using routers and hubs using related tools to troubleshoot and build. Capable of designing a schema, creating, and working with SQL queries to intermediate level using Oracle 11G. Used the following website development languages JavaScript, Vue.js, CSS, HTML5 and Bootstrap. Able to analyse data using Excel, Tableau and Python. Capable of designing systems using UML. Competent user of Windows and Linux Operating Systems in system administration. Able to develop programs in Java, PHP, and Python.

**Higher Education**

* **2016 – present: Higher BSc in Computer Science with IT Management**

Technological University Dublin, Tallaght Campus

* + **Module Overview:**

Networking, Software Development, Computer Architecture, Mathematics, Database, Software Quality Assurance and Testing Object Oriented System Analysis, Social Media Communications, Operating Systems Fundamentals, Website Development, Business and Information System, IT Scripting and Automation, Project, Information Security, Information Technology Service Management, Cloud Services and Distributed Computing, Big Data, Data Analysis, DevOps, Information Management, Private Cloud Architecture, Cloud Security and Internet of Things, Enterprise Performance Architecture, Interactive Media Design and Visualisation, Final Project, IT Governance and Quality, Operations Research, Architecting on the Public Cloud, Advanced Cloud Provisioning and Networking.

**Work Experience**

* **August 2015 (2 weeks) Football Association of Ireland**

Graphic Designer/Web Developer Internship

* + **Duties:**

Shadowing the Graphic Designer and Web Developer.

* **November 2017 – November 2019** **JD Fashion PLC**

Supervisor

* + **Duties:**

Administrative support, client relations, interpersonal and digital communications, customer service, cash handling and counting daily takings, problem solving, organizing files, typing up reports, managing responsibilities.

* **January 2020 – July 2020 Pharmapod Ltd**

Software Developer Internship

* + **Duties:**

Part of Product Support Team for main project written in PHP. Resolving bugs on already existing code for back end and front end. Maintained the databases by daily back up checks and creating necessary migrations. Familiarized with Azure DevOps.

**Projects Undertaken**

* **E-commerce Website (2017 – 2018)**
  + **Description:**

A team project involving the development of an e-commerce website, with multiple user types so only specific ones can edit/modify/delete products. Features included: account authorization, basket, wish list, add/remove/edit, search bar, analytics.

* + **Technologies and Tools Used:**

Java Play Framework, Virtual Machine Linux, MySQL, HTML, CSS, Bootstrap, Microsoft Excel, and Microsoft Word

* **Data Migration in the Cloud (2020 – present)**
  + **Description:**

Study the challenges and implications of migrating data from classic data centre into the available solutions in AWS and Azure.

**Interests and Achievements**

* **Professional**
  + Trained and certified JD Sports PLC as a Supervisor.
  + Attended Openet’s De/coding event in March 2019 gaining 3rd place with my team.
* **Posts of Responsibility**
  + Chairperson of the Volleyball Club in the college. Involved in fundraising, sponsorships, and management of the events.
  + Volunteer member, collecting dog and cat supplies for Dogs Aid shelter.

**References**

* **Pharmapod Ltd** 
  + Mr. David Reid Chief Technological Officer

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