

PATRICIA TORRES

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I'm a student studying full time in Computing with Language at Technological University of Dublin whilst seeking internship opportunities in software development, software test and devops. I'm interested in exploiting personal strengths such as teamwork, communication skills and my technical skills to make a positive and efficient contribution to your organization, as well as obtaining beneficial industry knowledge.

WORK EXPERIENCE

November 2022 – January 2023 Receptionist Kiltipper Woods Care Centre

Main Responsibilities

Dealt directly with the customers, both in person and via phone and e-mail. As part of my role, I booked appointments for each customer and gave them directions to any unit in the care Centre. I also scanned and filed documents that I was tasked with by the staff.

EDUCATION

2021 - 2025

Technological University Dublin – Tallaght Campus

Computing with Language (Level 8)

2nd Year Modules

Overall Grade: 3.63

Software Development 3 (A), Software Quality Assurance and Testing (A), Advanced Database Technologies (B+), Client-Side Web Development (B+), Discrete Mathematics 2 (A), German 3 (B+), Software Development (B+), Project (A), Data Administration and Analysis (B), Management Science (A), German 4 (B)

1st Year Modules

Overall Grade: 3.56

Software Development (B+), Discrete Mathematics 1 (A), Visual Design and User Experience (B+), Critical Skills Development (A), Computer Architecture (A), German (B+), Software Development 2 (B+), Systems Analysis (B-), Database Fundamentals (B+), Statistics (A), Operating Systems Fundamentals (B), German 2 (B+)

2016 – 2021

Old Bawn Community School – Secondary School

Leaving Certificate

TECHNICAL SKILLS

- Confident developer in Python and Java
- Can design and develop websites using JavaScript, Bootstrap, CSS and HTML5
- Can analyze systems using UML

- Can design and create database schemas based on normalized and ERD designs
- Can write SQL queries to intermediate level using Oracle 11G
- Administer an Oracle 11G database server using Enterprise Manager and related SQL commands
- Adequate user of Windows and Linux Operating Systems in system administration
- Can analyze data using tools like Excel and Python

SIGNIFICANT PROJECTS UNDERTAKEN

Home Furniture E-commerce Website

A team project involving the development of an e-commerce website where several users can modify or edit the dataset given their admin permission through Django's admin interface. Features on our website include account authorization, comparing products based on their details, search for products, rate products and report product enquiries. Each functionality is tested using Selenium IDE and Python.

Challenges faced:

- Deciding what type of remote communication to use
- Organising dates suitable for each member for group meetings
- Communicating as a group to fix any errors
- Managing the time taken for every task to be finished

Technologies & Tools Used:
HTTP

Django, Python, JSON, Visual Studio Code and

ACTIVITIES

Health Hackathon TUH – September 2022

- Worked in a group activity
- Programmed and manufactured ideas for solutions to issues in certain situations which occur in the hospital
- Learned new skills about how to add additional applications to our website
- Presented our project with my group members to the judges

WISTEM Society

- Finance officer in TU Dublin Tallaght Campus
- September 2021 – April 2022
- Run charity events
- Connect with network and engineering companies in Ireland
- Gained experience in organizing events and working in a team
- Able to listen to everyone's opinions and suggestions for the society

Open Day TU Dublin Tallaght – March 2023

- Talked with multiple secondary school students about my course
- Gave advice to those who had no experience in learning any programming languages or coding
- Explained about the benefits of learning a foreign language along with the Computing course to new students who aren't fully fluent in English