Ivan Lapickij

Junior Software Developer

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Technical Skills:

Proficiency in languages like Python, JavaScript, Java

Understanding of Algorithms & Data Structures

Experience with Version Control

Soft Skills:

Problem-Solving: Ability to break down complex problems and find effective solutions.

Communication: Clear communication with team members.

Teamwork: Collaboration in teams, often in Agile environments.

Adaptability: Willingness to learn new technologies and tools as the field evolves.

Time Management: Managing multiple tasks and meeting deadlines efficiently.

EXPERIENCE

DPD Ireland, Athlone - *Software developer Intern*

Jan 2024 - Sep 2024

- Participated during daily standup & was writing reports on the projects.
- **Collections API** - Utilized learned software testing theory to create automated tests with 100% coverage within techniques used using Postman API for various endpoints.
- **Authorize API** - wrote endpoint code from spring-mvc to spring-boots.
- Testing & Debugging
- **Databases**: Knowledge of SQL and NoSQL databases.

DPD Ireland - *Warehouse Operative*

Sep 2020 - Present
- Operating Forklift
- Parcel scanning

EDUCATION

Technological University of the Shannon, Athlone Campus *-Bachelor's of Software Design with Artificial Intelligence for Cloud Computing*
Sep 2020 - May 2024

Technological University of the Shannon, Athlone Campus *- Honors Bachelor's of Software Design with Artificial Intelligence for Cloud Computing*
Sep 2024 - Present

Projects

BoardGames Club - "BoardGames Club" is a Cloud Run application that renders a simple webpage.

Functionality: List All Members, Add Member, Option to insert member, Some Initial, Table Data, Search, Delete, Update, Increment Membership years, Highest Score Chart

ChocolateCherry - Cherry Chocolate is a dynamic web application built with PHP and AJAX for seamless interactivity, leveraging POSTMAN for efficient API testing and MySQL as the backend database for data management.

Rustic Roots Restaurant - Rustic Roots Restaurant - Frontend: A sleek, one-page website designed for local restaurant, developed using React, TypeScript, and Bootstrap. I handled the entire process from development to deployment, including setting up DNS and integrating with my GitHub repository for seamless website launch on the internet.

Youtube-Data-Archive - A Python-based application that archives and stores data by scraping information from YouTube based on an inserted link. The application retrieves and archives song data through a user-friendly GUI interface.

MoveSafe Analytics - Year 4 project (Currently working on) - My objective is to collect data from football matches using a drone, process the data to capture key metrics such as player speed, interactions between players (e.g., passing, defending), time spent interacting with the ball, and movement patterns across the field throughout the match. This data will then be analyzed to identify behaviors that may contribute to potential injuries, with the goal of developing insights to help prevent them.