
Ivan Lapickij

JUNIOR SOFTWARE DEVELOPER

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<https://lapickij.com/> - My Digital Portfolio!

<https://github.com/IvanLapickij>

<https://www.linkedin.com/in/ivanlapickij/>

TECHNICAL SKILLS:

Proficiency in languages like Python, JavaScript, Java

Understanding of Algorithms & Data Structures

Industry experience working in a team on real-time projects.

SOFT SKILLS:

I am driven by curiosity and a passion for constant growth, aiming to sharpen my skills, achieve significant milestones in my career, and make a meaningful impact. I chose programming for its challenges, collaborative nature, and innovation potential. My vision is to simplify technology, enabling people to focus on what truly matters in life.

EXPERIENCE

DPD Ireland, Athlone - *Software Developer Intern*

Jan 2024 - Sep 2024

- **Agile methodologies** - Participated during daily standup & wrote reports on the projects.
- **Project 1 API** - Utilized learned software testing theory to create automated tests with 100% coverage within techniques used using Postman API for various endpoints.
- **Project 2 API** - wrote endpoint code from spring-mvc to spring-boots.
- **Testing & Debugging**
- **Databases:** Knowledge of SQL and NoSQL databases.

EDUCATION

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: A one-page React website built with TypeScript and Bootstrap, featuring front-end development, DNS setup, and GitHub integration for deployment.

[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: Using drones to collect and process football match data to track metrics like player speed, interactions, ball time, and movement patterns. The goal is to analyze behaviors linked to injury risks and provide insights for prevention.

[Data Mining and Machine Learning](#) - Year 4 Project: Analyzed "Abalone" and "Employees" datasets using linear regression and decision trees to predict target variables and assess prediction quality. Presented a workflow and documentation following the CRISP-DM process with visuals and references.

[ParcelWay](#) - A database management system is essential for every business. To demonstrate my knowledge and skills in database management, I developed ParcelWay, a database management system designed for a parcel delivery company that is easy to use. In the following sections, I will introduce the workflow and implemented functionalities.

[Digital Portfolio](#) - Digital portfolio - is a website that i designed and connected via DNS, hosting provider, and my repository. I created this project using React-Javascript with VS code. Dynamic background - on reload background is different.