

Deividas Rakauskas

SOFTWARE DEVELOPER

Profile

Confident programmer currently attending a BSc in Computing. Developed programs using JavaScript, C++, Python, SQL, and websites using HTML5 & Node JS. Gained good customer-facing experience while working part-time and great interpersonal skills from both college team-based projects and work. Looking for a long-term position in your company with plans in developing both myself and the company.

Internships

IT Intern, Dunnes Stores

JANUARY 2020 – JULY 2020

KPI (Key Performance Indicator) Project

Included Metabase, Advanced SQL Coding, and Data Analysis

Node JS

Included JavaScript, HTML, CSS, and making web apps

Linux

Scripting, SSH & File Management

Education

BSc in Computing with Software Development, Technological University Dublin Tallaght Campus

2017 – PRESENT

4th Year Modules:

Final Year Project, Enterprise Performance Architecture, Enterprise Application Development, Interactive Media Design and Visualization, Information Management, Applied Machine Learning, Enterprise Application Development 2, Computation Theory, Algorithms and Computation, Applied Artificial Intelligence and Deep Learning

Significant Projects Undertaken

Website Development

A team project involving the design and creation of a website that has the ability to interact with the database and persist any changes. We created a website which lets users post fictional stories and share them with other users. Functions include: creating accounts, logging in, adding/modifying and deleting stories, posting comments, adding ratings, admin privileges to curate stories, and allowing users to save them as drafts before posting.

Challenges faced:

- Learning new code and logic to use for what functions we wanted
- Deciding on the design of the website
- Finding solutions to bugs and problems we encountered

Technology and Tools Used

Details

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Links

[Online CV](#)

[LinkedIn](#)

[Github](#)

Skills

Web Development

JavaScript

SQL

Java

C++

React

Machine Learning

Python

C#

Bash Scripting

HTML5, Java, JavaScript, Scala, SQL, CSS, Play Framework, Azure Dev Ops and GitHub

Android Image Recognition App

My final year project is an image recognition-based application that allows the users to take pictures of plants in their nature and learn about them. The user is presented with pictures, explanations, and facts about the plant and linked to external sources for more info. It is an API-based app developed in React Expo. Features include selecting and saving user age, presenting the user with different levels of difficulty of detail. Allows the user to take pictures or upload from storage and uses Geolocation for better plant identification.

Challenges faced:

- Learning React from scratch
- Meeting project deadlines
- Working and solving problems alone

Technology and Tools Used

React Expo, Image Recognition API, Android Emulator, and GitHub

References

References available upon request