Luke Twomey

📍 Cork ✉ luketwomeywork@hotmail.com ⌗ https://github.com/LukeTwo 👤 https://luketwo.github.io/

I am an IT professional with experience in programming, web consulting/development, mobile app development and database migration. Currently working full time as a Language Data Analyst for TransPerfect and part time as an IT support/Web consultant for a non-profit. Have completed a Data Migration project for 5 companies on the Odoo platform using Python 3 and mainly pandas. I have also developed and released an augmented reality app on Android, iOS stores, and HoloLens for a US-based company.

Professional Experience

Transperfect   February 2023 - present
Language Data Analyst(NDA)
- Working with large data sets to train LLM
- Cleaned, sorted and labeled data
- Providing suggestions to language lead to make training and updates more efficient

ServerX   February 2021 - June 2022
Software Developer
- Designed app forms/scenes using Unity
- Developed code in C# via Visual Studio for all app functions
- Deployed to Apple/Google app stores via Apple Dev and google play console
- I had bi-weekly progress meetings with customers for feedback via Zoom
- Leveraged Azure DevOps for managing work items, sprints, and project management
- Maintained high quality code with team using Azure DevOps git integration

ServerX   November 2019 - December 2020
Data Migration/Development
- I conducted resource requirements gathering via Zoom to get necessary information from the client
- Leveraged Python and Odoo's API to effectively transfer the clients data between versions
- Utilized pandas library to manipulate and sort data in a CSV file
- Created modules to edit the database structure using Python
- Customised client's form views on the web app via HTML packages to match the older version

Association for Multicultural Affairs in Transplantation   March 2022 - present
IT/Web Consultant
- Update/Maintain the website amat1.org using WordPress
- Handle organization requests regarding software licensing, managing users/roles, website etc
- Resolved organization issue with their emails being marked as spam by using GoDaddy and fixing records

Debenhams   October 2018 - December 2018
Sales Assistant

Alcon Ireland   April 2016 - September 2016
Student Data Analyst

Projects

WebApp(Personal)   current
https://github.com/LukeTwo/InventoryWebApp

- This app will work as a sort of library system for a local school to help keep track of the books that the government is giving students
- Learning Django package in Python along with MongoDB to build the app
- Leveraging GitHub Workflows to detect changes in repo and auto build Docker image, save it to Azure Container Registry and update the ArgoCD manifest file
- Will use Kubernetes to host the site and ArgoCD to monitor and act as version control for the cluster

Education

Cork Institute of Technology   2013-2017
Bachelor of Business (Hons) in Business Information Systems

- Year 1 Grade: 1H1
- Year 2 Grade: 1H1
- Year 3 Grade: 2H1
- Year 4 Grade: 2H1

Skills

IT	Experience in SQL, Jupyter, Python3, C#, Visual Basic, HTML5, Git, Unity, VScode, Visual Studio, Azure, Microsoft Office, Django, and Kubernetes
Quick Learner	All of my work experience was essentially learned on the job. I enjoy taking on new challenges and becoming a better developer