Rolv Apneseth

Software Developer

✉ rolv.apneseth@gmail.com　📞 +353834229043　🏠 rolvapneseth.com　⬤ Rolv-Apneseth

Experience

Junior Developer @ Bottletop Media

September 2021 - Present

➔ Create and maintain the front end code for school websites, and ensure sites are always backed up using git

➔ Help implement unique designs and features for schools/governing bodies who are looking for something a little more interesting or aesthetically pleasing

➔ Create page structures on the company's custom CMS software for new clients' websites using a Selenium (browser automation) script I created

Personal Projects

Speed Typer - PyPi Package | Code

Python, PyQt5, PyQtGraph, NLTK, SQLite3

➔ Designed and created a Python desktop application for practicing typing, with a modern, minimalistic UI

➔ Leveraged the NLTK library to generate near endless sources of text for a user to practice with

➔ Implemented a system which allows users to track their progress with the use of an SQLite3 database

daily_hn - PyPi Package | Code

Python, Pytest, Github Actions, Web Scraping, Curses

➔ Built a cross-platform CLI for displaying and opening links to the current top stories from Hacker News

➔ Created tests to ensure the tool would work as intended and automated those tests using Tox and Github Actions

Just A Tracker - Live Demo | Code

HTML, CSS/SASS, JavaScript, Python, Flask, SQLAlchemy, JQuery, Bootstrap

➔ Created a full-stack, bug tracking web application, with a live demo hosted on Heroku

➔ Implemented a user authentication system as part of the back end for the application

➔ Designed a database for storing all users and their data

Skills

Languages

Python · JavaScript
HTML · CSS · SQL
Bash/Shell

Tools / Frameworks

Flask · SQLite3 · PyQt5
MariaDB · Git · Selenium
React · SASS · Bootstrap

Certifications

PCAP-31-03
Certified Associate in Python Programming
Python Institute
July 2021

Front End Development Libraries
freeCodeCamp
March 2022

JavaScript Algorithms and Data Structures
freeCodeCamp
March 2021

Responsive Web Design
freeCodeCamp
January 2021

Education

During my second year at DCU studying for a Biotechnology degree, I decided to change course and become a self-taught software developer