Rolv Apneseth

Software Developer

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Skills

Python · JavaScript(ES6) · HTML · CSS/SASS · Flask · PyQt5 · Bash
Bootstrap · Linux · Git · Web Accessibility · Responsive Design

Personal Projects

Just A Tracker – Live Demo | Code

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

- ➔ Created full stack, bug tracking web application, with a live demo hosted on Heroku
- ➔ Styled the front end using both Bootstrap and custom SASS
- ➔ Designed a user authentication system as part of the back end for the application
- ➔ Implemented functionality for users to create workspaces to track projects, and add other users to workspaces for collaboration on bugs reported on the project

Speed Typer – Video Demo | Code

Python, PyQt5, PyQtGraph, NLTK, Bash

- ➔ Designed and created a Python desktop application for practicing typing
- ➔ Leveraged the NLTK library to generate near endless sources of text for a user to type out
- ➔ Implemented a system to both keep track of a user's progress and visualise that progress
- ➔ Created a set up/launch script for the program using Bash

Pathfinding Visualiser – Video Demo | Code

Python, PyGame, Algorithms

- ➔ Implemented several path finding and maze generation algorithms in Python
- ➔ Created a Python desktop application in which a user can visualise these different algorithms

Certifications

PCAP-31-03

Certified Associate in Python Programming
Python Institute
01/06/21

(The badge is a clickable link for verification)

Front End Development Libraries

freeCodeCamp
13/08/21

JavaScript Algorithms and Data Structures

freeCodeCamp
25/03/21

Responsive Web Design

freeCodeCamp
08/01/21

All certifications can be found on my LinkedIn

Education

All Hallows College

Macclesfield, England
2015-2017

A-levels:

Mathematics	A⁺
Further Mathematics	A
Biology	A
Physics	B