# **Rolv Apneseth**

### Software Developer









# **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

(The badge is a clickable link for verification)

### Front End Development Libraries

freeCodeCamp March 2022

#### Responsive Web Design freeCodeCamp

August 2021

### JavaScript Algorithms and Data Structures

freeCodeCamp March 2021