

# Rolv Apneseth

Software Developer

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## Experience

### Junior Developer @ Bottletop Media

September 2021 - Present

- Create new and maintain existing websites for clients, using HTML, CSS, JavaScript and Visual Basic
- Implement unique designs/features outside of the base templates using modern CSS and JavaScript functionality
- Maintain version control for the front end code using Git
- Create page structures on the company's custom CMS software for new clients' websites using a Selenium (browser automation) script I created using Python

## 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