Rolv Apneseth

rolv.apneseth@gmail.com
rolvapneseth.xyz
Rolv-Apneseth

Experience

Junior Developer @ Kinesense Ltd.

NOV 2022 – PRESENT

➜ Develop the majority of the frontend for transforming the company's flagship desktop application (a video editing tool for surveillance footage) into a web-based platform utilising TypeScript and React.

➜ Use Redux to manage intricate application state and leverage RTKQuery for caching API responses, while employing Bootstrap and custom SASS stylesheets for clean, consistent styling.

➜ Implement extensive unit testing using Jest, and maintain Azure DevOps CI/CD workflows.

Junior Developer @ Bottletop Media

SEPT 2021 – NOV 2022

➜ Maintained and updated websites for existing clients through the utilisation of HTML, CSS, JavaScript, and occasionally VB.NET.

➜ Implemented unique designs and features using modern CSS and JavaScript functionality

➜ Developed a custom Selenium (browser automation) script in Python to automate the creation of page structures on the company's proprietary CMS software for new clients' websites.

Skills

Languages

Rust · Lua · Python · JavaScript/Typescript · HTML · Markdown CSS · SCSS · Bash/Shell (Unix) · SQL

Tools / Frameworks

React · Redux · RTKQuery · Bootstrap · Azure Devops · Flask SQLite3 · PyQt5 · MariaDB · Git · Selenium · SASS · Leptos Tokio · Tracing · Nom · Criterion · GitHub Actions · Netlify

Personal Projects

Speed Typer   PYPI PACKAGE | CODE
Python, PyQt5, PyQtGraph, NLTK, SQLite3

➜ A GUI application made using the PyQt5 library for Python, made for practising typing with a modern, minimalistic UI

➜ Leveraged the NLTK library to generate near endless sources of text for a user to practise with

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

tfm.nvim   CODE
Lua, Neovim

➜ A plugin for Neovim which integrates several well-known terminal file managers directly into the editor.

➜ This provides the user with the ability to switch between these different file managers, and utilise them as alternatives to options such as file trees, or the builtin netrw, depending on their preferences.

rofi-games   CRATES LIBRARY | CODE
Rust, Nom, Tracing, Criterion

➜ A plugin for the Rofi application launcher on Linux, which adds a mode for launching games available on a user's system.

➜ Games are parsed at runtime from various common sources, allowing a user to efficiently access their entire gaming collection in a single, light-weight launcher