LUIGI ABENANTE

Software Developer

✉ abenante4@gmail.com   ○ Lewis-00   in luigi-abenante   ● Naples

WORK EXPERIENCE

Software Developer   **Softlab SpA**, Remote

</> `JS` `TS` `React` `Redux`   🗓 March 2022 - Current

- Direct collaboration with the Backend team to develop a management system for a client in the insurance industry.
- Continuous communication with the client to analyze requirements and ensure solutions meet their needs.
- Working both independently and as part of a team to design, develop, and optimize the user interface, enhancing the overall user experience.
- Coordination with the development team to ensure smooth integration between front-end and back-end, and resolving any technical issues.

EDUCATION

Computer Science   **Mercatorum University**

✅ Full-remote university   🗓 Sept 2021 - Current

Technical Institute   **SIA**

✅ Enterprise Information Systems   🗓 2014 - 2019

SIDE PROJECTS

vvvvDOM Project   **Virtual DOM Development**

</> `JavaScript` `Virtual DOM` `Rendering Optimization` `Vite` `Git`   ○ github.com/Lewis-00/vvvvDOM

- Developed a virtual DOM from scratch, inspired by the architecture of React
- Gained a deep understanding of how the virtual DOM works and its crucial role in enhancing performance
- Successfully implemented core concepts such as diffing and efficient re-rendering

Fast Type Bot   **Python Automation**

</> `Python` `Selenium` `PyAutoGUI`   ○ github.com/Lewis-00/fast-type-bot

- Created a typing bot that automates text input for the MonkeyType typing game using Python
- Utilized Selenium to load web pages and extract displayed words for input
- Implemented PyAutoGUI for simulating keystrokes at adjustable speeds
- Developed a simple control mechanism with keyboard shortcuts for user interaction

Neovim Config   **Editor Configuration**

</> `Lua` `Neovim` `Git`   ○ github.com/Lewis-00/nvim-config

- Developed a personalized Neovim configuration to enhance development workflow
- Learned Lua to customize Neovim settings
- Integrated various plugins using Lazy to streamline the coding experience

SKILLS

Languages & Tools:

</> `JavaScript` `TypeScript` `React` `Redux` `HTML` `CSS` `Git` `Vue.js` `Angular` `Python` `Node.js` `Express` `SQL` `Docker`

Graphic Libraries:

</> `Bootstrap` `Material UI`

LANGUAGES

📖 Italian - Native

📖 English - B2