Liviu Silaghi

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Summary

Motivated junior Full stack web developer with hands on experience and a solid foundation in JavaScript, React, and backend development. Skilled at problem-solving, debugging, and implementing efficient code solutions. Passionate about building functional applications and eager to contribute to a dynamic developer team.

Skills

Languages: HTML, CSS, JavaScript, TypeScript, Python, PHP
Frameworks/Libraries: React, Node.js, Express.js, Bootstrap
Tools: Git, GitHub, NPM, VS Code, Photoshop, Illustrator
Additional Skills: RESTful API's, MySQL, Responsive Design, SEO optimisation, Debugging, UI/UX Design

Projects

Landing Page *HTML, CSS, JavaScript Link*
The goal of this project is to design and develop an engaging, high-converting landing page that effectively communicates the app's core value and encourages user action with it's clean and modern responsive design with selectable bright and dark themes.

Notes Application – *MERN Stack Link*
Developed to simplify my family's daily life. Allows for saving, editing and deleting notes for everyone. Important information can be easily saved and shared, it's a digital whiteboard.

PC Game – *Godot Game Engine Link*
Software development class Assessment project. Includes menu system, a controllable player, NPC's (enemies) collectables, and many graphical elements. Build with Godot Game, using GD Script witch is very similar to Python.

Weather App – *JavaScript, Open Weather API Link*
Developed a dynamic weather application using JavaScript and API integration. Optimized responsiveness and data retrieval for seamless user experience.

Clients Recorder App – *PHP, MySQL, Bootstrap Link*
Developed a client recorder application where clients can be added edited or deleted from a MySQL database. The app has been designed with bootstrap framework.

Top Mark Program – *Python Link*
This program can read in data from a CSV file then a function finds the highest number that been assigned to a name in the CSV file and writes the result to a TXT file. Can be used in large databases. Can easily be modified to perform other tasks.

Education & Certifications

HNC Computer Science New College Lanarkshire   2019/Aug – 2022/June

Coursework: Digital Design and Web Development, Software design and development, Data driven websites, Applications Development, Website optimisation, Website Authorization, Digital graphics, IU/UX Design, Content Management Systems, Team Working, Hardware and systems, Networks, Security, Server Administration

Work Experience

Coca-Cola Europacific Partners –*Manufacturing Technician*   *2019/June – 2025/May*

Operate and troubleshoot PLC-controlled 100% automatized systems, ensuring efficient and safe manufacturing. Maintain LEAN practices, set up automated equipment, document faults, and coordinate via SAP and mobile devices.

- Ensuring production efficiency by implementing S5 LEAN manufacturing principles.
- Operating and maintaining industrial equipment, such as box folders, packers, conveyors, and palletizers.
- Performing fault diagnosis and repairs, documenting and reporting issues to managers.
- Overseeing a continuous production line, ensuring safe and smooth operations.
- Setting up PLC-driven robots and plant equipment for optimal performance.
- Managing administrative tasks, such as machinery maintenance documentation and material requests via SAP.