PANGSUI USIFU LINGE

Role: Front-End Developer

Location : Lyon, France

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PROFESSIONAL SUMMARY

Solution-oriented Front-End Developer with a PhD in Electrical Engineering and a strong foundation in web development from Wild Code School and Udemy. Skilled in HTML, CSS, JavaScript, TypeScript, and React, and experienced in Agile and Scrum methodologies, I excel in creating dynamic, responsive web applications. Passionate about backend development and Web3, I am eager to contribute to a collaborative team and deepen my expertise in the tech industry.

TECHNICAL SKILLS

- **Front-End Technologies:** HTML5, CSS3, JavaScript (ES6+), React.js, TypeScript, Bootstrap.
- **Frameworks/Libraries:** React.js, jQuery.
- **Version Control:** Git, GitHub.
- **Development Tools:** Visual Studio Code, Chrome DevTools, npm.
- **Responsive Design:** CSS Grid, Flexbox, Media Queries.
- **Testing & Debugging:** Chrome DevTools, ESLint, Biome.

EDUCATION

1) **Web Development Program**

   Wild Code School – [September 2024 – February 2025]

- Learned and applied Figma, HTML, CSS, JavaScript, Typescript, and React to create fully responsive and interactive web applications.
- Collaborated with classmates on team-based projects, practicing Agile methodologies and Git version control.

2) **PhD in Electrical Engineering (Telecommunications and Networks)**

   Claude Bernard University Lyon 1 (2021-2024).

- **Dissertation:** Investigation of Ambient Radio-Frequency Energy Harvesting Circuits on Recyclable, Low-Cost and Eco-Friendly Substrates.
- Developed strong problem-solving skills and ability to handle complex technical challenges.
- Strengthened skills in technical writing and logical reasoning.
- Data analysis using MATLAB and Python

3) **Master of Engineering in Electrical Engineering (Telecommunications and Networks)**

University of Buea (2019-2021).

- **Dissertation:** Energy Harvesting for Low Power Devices and Systems and Application to Wireless Sensors Networks/IoT

4) **Bachelor of Engineering in Electrical and Electronics Engineering (Telecommunications and Networks)**

University of Buea (2014-2018)

- **Final Year Project:** Agency Parcel Management Software

PERSONAL PROJECTS

- Built a personal portfolio website to showcase projects, using HTML, CSS, JavaScript, TypeScript and React (**https://pangsui-tech.netlify.app/**).

CERTIFICATIONS

- **Front-End Development with React** – Wild Code School, Udemy
- **Responsive Web Design** – Wild Code School, Udemy
- **JavaScript and Java Algorithms and Data Structures** – Wild Code School, Udemy

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LANGUAGES

- English (Fluent)
- French (Moderate)

PUBLICATIONS

- **Linge, P.U**., Pandey, A., Gerges, T., Duchamp, J.M., Benech, P., Verdier, J., Lombard, P., Mieyeville, F., Cabrera, M., Tsafack, P. and Allard, B., 2024. Evaluation of Recycled Cardboard Paper as an Eco-Friendly Substrate for Rectenna and Ambient Radio Frequency Energy Harvesting Application. *Electronics*, *13*(13), p.2499.
- **Linge, P. U**., Gerges, T., Bevilacqua, P., Duchamp, J. M., Benech, P., Verdier, J., ... & Allard, B. (2023). Evaluation of Polylactic Acid Polymer as a Substrate in Rectenna for Ambient

Radiofrequency Energy Harvesting. *Journal of Low Power Electronics and Applications*, *13*(2), 34.

- Nguyen, X.V.L., Gerges, T., Bevilacqua, P., Duchamp, J.M., Benech, P., Verdier, J., Lombard, P**., Linge, P.U**., Mieyeville, F., Cabrera, M. and Allard, B., 2023. Radio-frequency energy harvesting using Rapid 3D plastronics protoyping approach: A case study. *Journal of Low Power Electronics and Applications*, *13*(1), p.19.
- ***Linge, P.U.**.; Bevilacqua, P.; Duchamp, J.-M.; Benech, P.; Verdier, J.; Lombard, P.; Cabrera, M.; Tsafack, P.; Mieyeville, F.; et al.* Optimal Value of Rectifier Input Impedance in a Rectenna for Radio-Frequency Energy Harvesting. Microwave and Optical Technology Letters. (submitted)

REFERENCES

Available upon request.