

Marvin Libam

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SKILLS

Coding skills

JavaScript, React native, Android studio, Swift, React, HTML, CSS, Bootstrap, Python, Flask, Node, Vue.js, TypeScript, C#, .Net, SQL, PostgreSQL, C++, C, Git

Other skills

Communicative, Team player, Creative, Detail oriented, Curious, French, English,

EDUCATION

Epita • Kremlin-bicêtre, France

Master in Computer engineering • June 2023 (Anticipated Graduation Date)

- Specialization in frontend development.

Mahidol University • Bangkok, Thailand

Study abroad semester • January – March 2020

EXPERIENCE

SNCF Réseau • Paris, France

Software Engineer Intern • September 2021 – January 2022

Application used to simulate the propagation of current through a user configurable track circuit.

- Collaborated with internship master and chief of service to put in place the project's specifications.
- Utilized my coding skills and knowledge to redesign the user interface and implement it.
- Work cogently with internship master to allow configuration of the reception part of the circuit as well as taking it into account for the current propagation calculations.
- Utilized my writing skills to put in place a comprehensive and complete documentation, allowing future development of the project.
- Successfully updated the practices of the coding team and put in place a version control tool for the whole team.

PROJECTS

VoyageVoyage • React Native

A mobile social media app centered around travels

- Designed and implemented a modern interface.
- Learned how to effectively managed app state using redux.
- Utilized libraries as well as building optimized custom components and hooks to fit the app's design and functionality.
- Effectively communicated and retrieved information from the backend.

BMI Calculator • React Native

A mobile adult BMI Calculator app

- Explored the neumorphism design and put in place animated component.
- Followed the CDC's adult BMI calculation guidelines and weight category specifications.

Not Wordle • React

A Wordle clone

- Properly recreated the application complete with hooks, custom components and tests.

Vue.js components • Vue.js

A Reproduction of 8 vue.js bootstrap components

- Faithfully recreated the components and learned the basics of vue.js.

Java web service • Java

A REST API following the three-tier architecture design pattern

- The three tier are: the presentation tier using JSON, the application tier and the data tier utilizing the H2 DBMS.