

Phanit Phou

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OBJECTIVE First Computer Science & Engineering Co-op Position May 10 – August 20, 2022

EDUCATION Bachelor of Science in Computer Science & Engineering Expected Dec 2023 GPA 3.293/4.0

J.B. Speed School of Engineering, University of Louisville, Louisville, Kentucky Responsible for 100% of tuition

Hours Completed: 127

SKILLS/COURSEWORK

Technical Skills/Relevant Coursework

React (novice level)

• HTML5, CSS, JavaScript

• C, C++ Programming

Java programming

• Git (novice level)

MySQL (novice level)

Logic Design

• Differential Equations

• Calculus I-II

Intro to Data Structures

Operating System (*Spring 2022)

• Into to Algorithms (*Spring 2022)

APPLIED EXPERIENCE

Course Projects:

- C: Completed a simple phonebook and calculator project using C programming.
- C++: Used C++ programming language; developed a program capable of playing Tic-Tac-Toe against the user.

Independent Project:

- Develop a functional and responsive website (primarily for mobile phone user) from scratch for a small nail salon using React library, firebase, HTML, CSS, tailwind, and JavaScript. Website functionality includes user's sign in/sign up with firebase, allow client schedule appointment 3 days in advance, and send appointment's information to firebase database. (Please see https://jouli-nail.vercel.app/, source code: https://github.com/Steven-1199/Jouli-Nail)
- Develop a website that allows users to search any movies and tv shows. Then, users will be able to view information such as rating, rating count, summary, cast, etc. Used IMDB API, React, HTML, CSS, tailwind, and JavaScript. (Please see https://imdb-project-rho.vercel.app/, source code: https://github.com/Steven-1199/IMDB project)
- Several more projects can be views at https://github.com/Steven-1199
- JAVA: Designed a program capable of finding prime numbers in any set of Array List.

CERTIFICATE

The Complete JavaScript Course 2022- Certification, Udemy

- Completed on 12/07/2021.
- This course taught a lot of JavaScript's important concepts, including arrow functions, destructuring, spread operator, object-oriented programming, array methods, and asynchronous JavaScript.
- 70 hours to completed.

React Front to Back 2022 -Certification, Udemy

- Completed on 1/10/2022.
- This React course is taught by building complex React projects. Course's content includes React fundamentals, React hooks, custom hooks, use context and reducers.
- 15 hours to completed.

C++ - Certification, Codeacademy

- Completed on 01/21/2021.
- This course starts with the fundamental programming concepts before digging deeper into the more advanced C++ topics. It has everything from a Harry Potter Sorting Hat to a program that can censor text.
- 25 hours to completed.

ACTIVITIES/HONORS

Hobbies include learning new programming languages, practicing by creating website from scratch, and traveling.