# Kevin Phouisangiem

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## Education

### UNIVERSITY OF WISCONSIN-MADISON | MADISON, WI | SEPT 2021 – MAY 2024

- BS Computer Science
- Related coursework: Programming II (Object-Oriented Programming), Programming III (in-progress – Data Structures & Algorithms), Machine Organization and Programming (in-progress)

### CENTURY COLLEGE | WHITE BEAR LAKE, MN | SEPT 2019 – MAY 2021

- AS Computer Science | GPA: 3.59
- Related coursework: Python for Programmers, Internet Programming: Client-Side Scripting and Applications

**TECHNICAL SKILLS:** Java (3 years), Python (4 months), HTML/CSS (8 months), C++ (4 months)

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## Projects

### PERSONAL WEBSITE | HTML, CSS, JAVASCRIPT, GITHUB

https://github.com/kevinphoui/kevinphoui.github.io
- Using **HTML, CSS & JavaScript**, created my own personal website that I use as a portfolio. Hosted and updated online via **GitHub**. Made over the course of 4 months. Viewable at https://kevinphoui.github.io/

### TWITTER WEATHER BOT | NODE.JS, TWITTER API, OPENWEATHER API, GIT/GITHUB, HEROKU

https://github.com/kevinphoui/madisonweatherbot
- A Twitter bot that automatically Tweets the weather for Madison, WI once a day. Hosted online via **Heroku**, collects weather data from the **OpenWeather API** and uses the **Twitter API** to Tweet. Has accumulated a total of 591 Tweet impressions and 1,300 profile visits on Twitter in 7 days.

### DISCORD CHATBOT | NODE.JS, DISCORD API, GITHUB, HEROKU

https://github.com/kevinphoui/discordbot
- A chatbot that performs actions when given a command. Hosted online via **Heroku**, updated via **GitHub**. Works with the **Discord API** in **JavaScript**. Used in multiple servers with a total of 176 active users.

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## Certification

### SOFTWARE ENGINEERING VIRTUAL EXPERIENCE AT JPMORGAN CHASE & CO 2022

- Participated in the open access JPMorgan Virtual Experience Program with Forage.
- Tasks Completed include:
  - Using **Python**, processed the data feed of stock A and stock B's price to help analyze when trading for the stock should occur.
  - Used JPMorgan Chase frameworks, tools, and **Git** to set up a work environment. Using **React** and **Typescript**, fixed a client-side web application to display a graph that automatically updates with data from a server application.
  - Used JPMorgan's Perspective tool to help monitor and determine when a trading opportunity may arise with **React** and **Typescript**.