

Justin Angola

📍 Illinois, United States ✉ justin.angara@gmail.com ☎ (630) 589 - 6140 🌐 in/justinangara 📄 github.com/JustinAngara

SUMMARY

Experienced software developer proficient in front-end and back-end technologies including ReactJS, Java, C++, SQL/NoSQL, Vite, and more.

EDUCATION

Computer Science - Bachelors of Science

University of Wisconsin-Madison • Madison, WI • 2027

PROJECTS

Stock Market Predictor (ReactJS, Vite, Sass, React Router, NoSQL DB)

Personal Project • github.com/JustinAngara/Stock-Market-Analyzer •

February 2024 - June 2024

- Used real-time stock market data to determine stock values based on predictive algorithms

Chess Minimax AI and Opening Search Engine (Minimax algo, ChessJS & ChessboardJS API, Lichess API, jQuery)

Personal • jsfiddle.net/AngaraJustin/dxqk26nv/ •

August 2023 - January 2024

- Used best real-time positions from the "Lichess" API for predicting the best opening chess moves
- Configured the Minimax artificial intelligence algorithm by evaluating all possible positions on an eval score

Crime Tracker Map (JavaScript, jQuery, Google Maps API, Maps Embed API)

Congressional App Challenge • github.com/JustinAngara/Congressional-App-Challenge •

September 2022 - October 2022

- Initiated the local coding club (team of 4) to create a deployable website using various algorithms
- Displayed a map showing nodes of recorded crimes, safe areas, and more

EXPERIENCE

AP Computer Science Teacher's Assistant

St. Charles East High School

August 2022 - August 2023, St. Charles, Illinois

- Provided in-depth explanations on class subjects as well as taught and tutored students on concepts such as OOP
- Assisted students with Java programming assignments

Fall Flight Test Research Intern

Comet

October 2022 - January 2023, Santa Clara, California

- Contributed to various projects, including coding and business-related tasks
- Identified and implemented algorithmic performances, multiple website features, and enhanced the UI experience

Front-End Coding Bootcamp Tutor

Promineo Tech

May 2022 - September 2022, Elgin, Illinois

- Collaborated with other students on workforce industry practices, and developed various front-end websites
- Volunteered to teach JavaScript and Computer Science skills to a diverse range of students ranging in age, gender, and race

CERTIFICATIONS

Intro to Databases (Relational & Non Relational, DB design for applications, data integrity and security practices)

University of California, Berkeley • 2023

- Studied the relational and NoSQL DBMS in modern website development, software development, and data science

Promineo Tech, Front-End Software Development Bootcamp

Elgin, Illinois • 2022

- Explored framework integrations to speed up development and built responsive grid layouts that meet today's requirements for mobile devices such as tablets and phones as well as desktops utilizing a variety of different technologies

SKILLS

Languages: C++, Java, JavaScript | Full Stack: ReactJS, MongoDB, MySQL, DB Theory