

# Justin Tyler Angara

📍 Illinois, United States ✉ [justin.angara@gmail.com](mailto:justin.angara@gmail.com) ☎ (630) 589 - 6140 🌐 [in/justinangara](https://in/justinangara) 🐙 [github.com/JustinAngara](https://github.com/JustinAngara)

---

## SUMMARY

Software Developer professional who is proficient in front-end and back-end technologies including SQL/NoSQL, ReactJS, 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](https://github.com/JustinAngara/Stock-Market-Analyzer) •

February 2024 - June 2024

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

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

Personal • [jsfiddle.net/AngaraJustin/dxqk26nv/](https://jsfiddle.net/AngaraJustin/dxqk26nv/) •

August 2023 - January 2024

- Used best real-time positions from the "Lichess" API for predicting the best opening move
- Configured the Minimax algorithm artificial intelligence 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](https://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 of class subjects and concepts such as OOP concepts and 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 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 help teach JavaScript and Computer Science skills to a diverse range of students ranging in age, gender, and race

---

## CERTIFICATIONS

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

University of California, Berkeley • 2023

- Reviewed 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 integration to speed up development and build responsive grid layouts that meet today's requirements for mobiles, tablets, and desktops through a variety of different technologies

---

## SKILLS

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