Julian Hon

281-726-1011 | julian.hon4@gmail.com | www.linkedin.com/in/julian-hon | https://github.com/julian-hon

EDUCATION

Texas A&M University   College Station, TX
Bachelor of Science in Computer Science   *May 2027*
GPA: 3.93

EXPERIENCE

Aggie Coding Club   September 2024 – Present
Project Manager   *College Station, TX*
- Leading a team of 5 developers in designing and creating a full stack AI-driven recipe application
- Developing an application that tracks user ingredients and suggests recipes based on available items
- Led weekly project meetings to coordinate tasks, set deadlines, and ensure alignment across the development team

T.U.R.T.L.E Robotics   January 2024 – June 2024
Hatchling Project Member   *College Station, TX*
- Collaborated with a team to design and develop ball-retrieving robots, achieving top 10% ranking in competition
- Implemented mechanical and electronic systems to enable robots to roll, navigate obstacles, and collect objects

Math Tutor   June 2024 – August 2024
Self-Employed   *Sugar Land, TX*
- Tutored 6 students in pre-algebra to calculus, improving their grades by at least one letter
- Customized lesson plans and teaching strategies, resulting in a 100% grade improvement rate among students
- Focused on making students aware of weaknesses and building a stronger foundation of math

Steel City Codes   August 2022 – June 2023
Chapter Head   *Sugar Land, TX*
- Supervised a team of instructors and hosted classes teaching java programming basics to 20+ elementary students
- Managed classroom logistics, including coordinating with parents, monitoring student progress, and ensuring a supportive learning environment
- Developed age-appropriate lesson plans and activities to make programming concepts engaging and accessible for young learners

PROJECTS

Wok Hei | *Typescript, Tailwind CSS, React.js, Clerk, MongoDB*   September 2024 – present
- Developed an AI-powered recipe app using TypeScript, React.js, Tailwind CSS, Clerk, and MongoDB, enabling users to receive personalized recipe suggestions based on an inventory of ingredients
- Integrated Gemini API to generate recipe recommendation with dynamic and customized results
- Built scalable inventory management system capable of storing and processing 20+ unique user entries, improving recipe suggestion accuracy

League Stats | *HTML, CSS, JavaScript, Express.js*   June 2024 – present
- Web app that allows users to look up their match histories from the popular game League Of Legends
- Utilizes the riot games developer API to access match history data
- Displayed through the use of HTML, CSS, and JavaScript to create an easy to follow user interface

Gemini Clone | *JavaScript, React.js, CSS*   August 2024 – September 2024
- Developed a fully functional and reactive clone of the Gemini AI website
- Integrated the Gemini API to enable real-time data fetching and user interactions with live data
- Built a responsive UI using React.js, ensuring cross-platform compatibility

SKILLS

Languages: Python, HTML/CSS, JavaScript, Typescript, C++, Java
Frameworks/Libraries: React.js, Node.js, Express.js, Tailwind CSS
Tools: Figma, MongoDB, Clerk, Git

HONORS & AWARDS

- Dean's list Recipient