

Anthony Jiang

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<https://ajportfoliowebsite.vercel.app/>

EDUCATION

Stony Brook University

Bachelors of Science in Computer Engineering - Cum Laude, Dean's List

May 2022

EXPERIENCE

Software Implementation Consultant | [Fast Enterprises](#)

Aug 2023 - Current

- Modernized tax processing for the city of Kansas City, Missouri for over 5 million taxpayers.
- Spearheaded the design, configuration, and testing of the guest payment plan software process. Allowing over 5 million taxpayers of Kansas City to sign up for payment plans for their taxes.
- Engineered complex C# applications with SQL databases, ensuring efficient data retrieval and secure data storage.
- Collaborated with cross-functional teams to define software requirements, develop functional specifications, and deliver high-quality software solutions.

Software Engineering Fellow | [Headstarter](#)

May 2023 - July 2023

- Completed Headstarter Program, gaining mentorship and insights from engineers at top companies including Amazon, Bloomberg, and Capital One that helped me develop technical skills and advanced software development techniques.
- Worked on real-world case studies and industry-relevant projects, applying problem-solving skills and technical expertise to deliver impactful solutions.

PR Director/E-board Member | [Institute of Electrical and Electronics Engineers](#)

Sep. 2020 - May 2022

- Organized AI Machine learning event with Career Center with over 150 student attendees and 4 panelists from corporate companies. Led programming sessions, embedded systems workshops, and lab hours.

PROJECTS

Recipe Share | [Android Studio, Java, API, Database, Google Cloud](#)

- Designed and programmed a recipe sharing application using Spoonacular API via Android Studio.
- Implemented Google sign in, multi-user functionality, like and comment sections using Google Cloud and Firebase.

Wordle Game | [Visual Studio, HTML, CSS, JavaScript, Node.js](#)

- Developed an interactive Wordle game using HTML, CSS, and JavaScript, demonstrating proficiency in front-end technologies to create a responsive and user-friendly web application. <https://wordle-sandy-two.vercel.app/>

Tech Incubator (Talent Match) | [Visual Studio, HTML, CSS, JavaScript, React.js, Bootstrap, Firebase](#)

- Programmed a Company-Employee assignment website using Vite React.js framework and HTML and CSS for frontend dashboard components (Adding Tasks, Task Lists, general UI and used Oauth 2.0 for secure sign-in.
- Integrated Firebase as the backend service to efficiently manage and store data, enabling real-time updates and task deletion, thus ensuring robust data handling and seamless user interactions. <https://tech-incubator.vercel.app/>

Data Aggregator (Weather) | [Visual Studio, HTML, CSS, JavaScript, React.js, Bootstrap, APIs](#)

- Developed a weather and news app using React, integrating multiple APIs: Open Weather API for geolocation and weather data, and Open-Meteo API for current weather, air quality, and temperature based on user location.
- Used Newsletter API to display the top 3 news headlines, providing users with updates and social media exposure.

SKILLS

Proficient

- Languages: Python, Java, C, C++, HTML, CSS, Javascript, Vb.net, C#, SQL
- Platforms: Eclipse, Visual Studio, Android Studio, Github, Git
- Frameworks: Bootstrap, jQuery, Node.js, Express.js, NoSQL(MongoDB), Mongoose, React.js

Previous Experience

- Languages: Assembly, System Verilog, VHDL, SystemC
- Others: Atmel studio, Aldec, Unix, SQL

Soft Skills

- Personal accountability, effective communication, collaborative teamwork, multilingual (English, Mandarin, Fuzhounese)