Anthony Jiang

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https://anthonyjiang98.github.io/Anthony-Jiang-s-Personal-Portfolio-Website/

EDUCATION

Stony Brook University   **May 2022**
Bachelors of Science in Computer Engineering - Cum Laude, Dean's List

EXPERIENCE

Software Implementation Consultant | *Fast Enterprises*   **Aug 2023 - Current**
- Improve and maintain Tax Software through weekly meetings with government officials through solution requests
- Performed fixes and new implementations through vb.net, SQL, and manipulation of data tables. Created a new system for taxpayers to submit a payment plan request as a guest via quicktax website
- Code conversion from Vb.net to C# for system upgrade. Went through development cycle (development - production)

Software Engineering Fellow | *Headstarter*   **May 2023 - July 2023**
- Followed structured lesson plan from Software Engineers from Amazon, Bloomberg, Capital one to strengthen knowledge on Data Structures, Algorithms, AWS, and personal development
- Worked in a team setting to solve cases from top companies (Tech Incubator, Resume Parser, etc)

PR Director/E-board Member | *Institute of Electrical and Electronics Engineers*   **Sep. 2020 - May 2022**
- Organized AI Machine learning event with the Career Center with over 150 student attendees and 4 panelists from large corporate companies
- Led programming sessions, taught embedded systems projects, and held lab hours to help students

PROJECTS

Recipe Share | *Android Studio, Java, API, Database, Google Cloud*
- Designed and programmed a recipe sharing app using Spoonacular API via Android Studio
- Implemented Google sign in, multi-user functionality, like and comment sections using Google Cloud and Firebase

Blog Website | *Visual Studio, HTML, CSS, Bootstrap, JavaScript, Node.js, EJS*
- Programmed a dynamic blog website using Node.js for the backend to store the title and contents of the blog post and then transferred the data back to a new route using EJS
- Contents of new blog post are shortened to 100 characters with anchor tag to new post route for user experience

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
- Used Firebase as backend to store data and delete tasks. Deployed using Vercel at: *https://tech-incubator.vercel.app/*

Data Aggregator (Weather) | *Visual Studio, HTML, CSS, JavaScript, React.js, Bootstrap, APIs*
- Created a weather and news application using React and a combination of multiple APIs
- Open Weather API: used geolocation to fetch the user's location (longitude and latitude)
- Open-Meteo API: used to fetch the current weather, air quality, temperature of the user's locations
- Newsletter API: used to fetch the top 3 current news in the media so users can also get 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
- Others: EJS, Microsoft (Excel, Word, Slide), APIs, debugging

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)