

WILLIAM HUANG

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EDUCATION

STONY BROOK UNIVERSITY

Stony Brook, NY

B.S. Technical Systems Management;

2021-2024

- **Relevant Coursework:** Data Structures, Database Design & Practice, Information Systems & Networks, Human-Computer Interaction, Object Oriented Programming, Computer Networking, Cloud Computing, Project Management, Discrete Mathematics, Probability & Statistics, Linear Algebra
- **Activities:** SBU Esports Coach/Analyst, Vietnamese Student Association (VSA) General Body

POLYTECHNIC INSTITUTE

Utica, NY

Studied Computer Science;

2020-2021

- **Relevant Coursework:** Functional Programming, Computer System Architecture and Organization
- **Activities:** Poly Esports Athlete

SKILLS

- **Programming Languages:** TS & JS, Java, Python, C, SQL, VB, HTML/CSS
- **Frameworks & Libraries:** React, Redux, Node, Fastify, Prisma, Three, TailwindCSS
- **Technologies:** Git, CockroachDB, AWS, Linux, Neovim

PROJECTS

360° Virtual Tour | TypeScript, React, Redux, Node, Panolens

- Stony Brook Related Course Project
 - Led the development team of 3 developers
 - Decide on tech stacks that are scalable and best fit for client goals
 - Swiftly train team members to use associated frameworks and languages for the project
 - Maintain a smooth developmental cycle for 3 months upwards to our deliverable.
- Deliverable for Group for the East End
 - Work closely with client to visualize their goal
 - Research the client's current tech infrastructure to discuss their vision
 - Cohesive updates with the client to maintain a flowing work cycle to feedback

Spot | TypeScript, React, Redux

- Stony Brook Related Course Project
 - Solo developed a hide and seek prototype game within 1 week
 - Assess game engines to rapidly finish a prototype within a 1 week time frame
 - Rapidly assessed the infrastructure for a prototype game for swift development

Ghost Hunter | TypeScript, React Native, Redux, Node, Expo

- Stony Brook Related Course Project
 - Solo developed a mobile application prototype within 1 week
 - Self teach mobile development procedures within 1 week

WORK EXPERIENCE

CLINCHOICE INC.

Fort Washington, PA

DST Intern | TypeScript, React, Redux, Node, ApexCharts

JUL 2023 - AUG 2023

- Work with a mentor to develop best practice model for future ClinChoice web applications
- Led the migration of JavaScript to TypeScript on ClinChoice web applications
- Designed and Improve upon the former tech stack and infrastructure to be more scalable & flexible
- Present and explain the technical concepts of researched frameworks in chosen tech stack
- Create a demo data server to demonstrate tech stack of chosen frameworks and libraries