

## Projects

March 2023 –  
May 2023

### Virtual Tour Group for the East End

Led the development and delivery of a 360-degree Virtual Tour for Group for the East End, a nature preservation organization on Long Island. The Virtual Tour served as a course-related project, where teams were assigned to various clientele to meet their demands. As the lead developer, I spearheaded critical decisions for the program and provided oversight throughout the entire software development lifecycle. Additionally, I took responsibility for ensuring the deliverability of our product, while consistently surpassing client expectations.

Technologies used: Pannellum, React, Redux

November  
2022 –  
December  
2022

### Ghost Hunter Course Related Mobile App

To practice rapid prototyping, solo developed a simple photography app prototype that simulates the user's environment as being haunted by editing a ghost decal onto the user's photo when they snap a picture during a haunting experience.

Technologies used: Expo, React, Redux

September  
2022 –  
October 2022

### Spot Course Related Game Development

Solo developed a multiplayer hide and seek game, working within a client-server environment. I identified server-side and client-side functions and established how they interacted, enabling the recreation of hide and seek as an engaging online video game.

Technologies used: React, Redux

## Education

January 2021  
– Present

### Bachelor of Science in Technical Systems Management SUNY Stony Brook University at Stony Brook, NY

Notable Coursework:

Object Orientated Programming with Java; System Fundamentals of Information Systems, and Networks; Database Design and Practice; Data Structures; Interface Design Principles; Software for Information Management; Technological Assessment; Project Management; Computer Network Principles

March 2023 –  
May 2023

### Studied in Computer Science SUNY Polytechnic Institute at Utica, NY

Notable Coursework:

Functional Programming with C; Computer System Architecture and Organization Fundamentals

# William Huang

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GitHub 

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4+ years of programming experience as a student and autodidact. Self-learning and receptive and willing to learn and experience new ideas.

## Key Skills

- TypeScript & JavaScript
- Java
- Python
- C
- HTML & CSS
- SQL
- Excel & Sheets