# **Noah Herminio Lopez**

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## **EDUCATION**

# **SUNY Stony Brook University**

Stony Brook, NY

Bachelor of Science Graduation Date: August 2021

Major: Technology Systems Management, Concentration in Computer Science

Minor: Engineering and Technology Entrepreneurship

• National Society of Leadership and Success (NSLS), Dean's List

## PROJECT EXPERIENCE

## Memories

- Full-stack web application with soft user authentication and CRUD capabilities.
- React, Redux, Material UI were used to create a clean minimalistic front-end.
- Custom made API with Node and Express were used for the back-end environment and MongoDB Atlas was used as a database.
- Utilized the library Axios between the front-end and backend while also using the Mongoose library to manage the relationship between Express and Atlas
- Applied the uses of JWT and Bcrypt to create and hash tokens or passwords.

#### Gericht

- Fully responsive restaurant landing page with modern UI/UX design.
- Utilized Figma toward creating its design to transfer over to web with React.

## **TravLX**

- Fully responsive space traveling webpage. Explored the differing ways to use React Router.
- Used Formspree to create a functioning contact form.

## Defi

Fully responsive landing page for decentralized finance. Completed with more modern UI/UX design practices. Discovered different capabilities of CoinGecko's crypto API.

#### New Solar

• Full redesign of Stony Brook University's student solar pages. Utilized Figma/Figma Teams to collaborate beside other students to offer input on many of SBU's older designs and recommendations and improvement for new ones.

# HARD/SOFT SKILLS

- HTML, CSS, JavaScript
- Node.js, React.js (Redux), Express.js, EJS, ¡Query
- Java, Python
- Mongoose, MongoDB
- Version Control (Git)
- Windows, Linux (Ubuntu)
- Experience with R, R Studio
- Experience with Material UI/ Reactstrap/Bootstrap

- WordPress
- UI/UX Design (Figma)
- Adobe Photoshop
- Microsoft (Word, Excel, PowerPoint)
- Project Management
- Marketing (SEO, SEM, Google Analytics, email marketing, content management systems)
- Spanish

# **INTERESTS**

• Web3, Saxophones, E-Sports, & Computer Hardware.