


# Samuel N. Liu

Software Engineer

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## FULLSTACK DEVELOPER

Software engineer with experience in building secure and efficient full stack applications with an eye for UI/UX design. Works well independently as well as part of a team. Takes responsibility and ownership of work.

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## TECHNICAL SKILLS

**Proficient:** Javascript, React/Redux, React Native, Git, Express, Node, PostgreSQL, Sequelize

**Knowledgeable:** HTML, CSS, MongoDB, Mongoose, GraphQL

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## TECHNICAL PROJECTS

PokéMart | [Github Link](#) | [Website](#)

August 2022

- Created a CRUD (Create, Read, Update, Delete) e-commerce site where users can order and purchase Pokémon cards through a sandboxed PayPal account. Admins can add/update products and manage users.
- Technologies Used:** MongoDB, Express, React, Node, Redux, Mongoose, JSON Web Token

BOBO | [Github Link](#) | [Video Preview](#)

July 2022

- Collaborated with 3 group members to create a mobile application where users can form parties and vote on which movies to watch. The recommender considers which streaming sites the users have access to and which genres they prefer.
- My primary contributions include building a rating system for previously seen movies, the voting UI/UX, and the recommendation algorithm.
- Participated in daily standups and used Trello to organize team goals and individual tasks. Git was used to manage changes in the source code across multiple local branches.
- Technologies Used:** PostgreSQL, Express, React Native, Node, Redux, Sequelize, Expo

Stack-Chat | [Github Link](#) | [Website](#)

June 2022

- Worked with a partner to build an instant messaging app where users can create group channels and send individual direct messages. Users can receive SMS notifications for incoming messages.
- Technologies Used:** Stream, Express, React/Redux, Node, Twilio

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## EXPERIENCE

Junior Coordinator | Aergo Solutions | Iselin, NJ

September 2021 – April 2022

- Managed accounts by contacting insurance companies and noting in hospital billing systems

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## EDUCATION

Software Engineer Certificate | Fullstack Academy

July 2022

BA in Cell Biology and Neuroscience | Rutgers University

May 2019