# Jeremy Tan

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## EDUCATION

**Northwestern University**        **Computer Science (B.A.)**        **Sep 2019 – Jun 2023 (expected)**
- GPA: 3.84 / 4.0        Evanston, Illinois, USA

## EXPERIENCE

**Unfound**        **Full Stack Mobile App Development Intern**        **Jul 2022 – Present**
*Tech: React Native, Typescript, SQL*        Remote
- Implemented a menu on the front end and API route on the back end to delete comments on posts
- Created a maps page using the Mapbox SDK so users can pin locations
- Built a button on the map page that generates pins for all reviewed locations within the user's viewport
- Wrote functionality for map pins to show either a single post or a post collage depending on review count

**Grab Holdings Inc.**        **Software Engineering Intern**        **Jun 2021 – Aug 2021**
*Tech: Go, React, GraphQL, Ruby On Rails, SQL*        Singapore
- Created a full stack feature using React, GraphQL, and Ruby On Rails that allows customer experience agents to view a customer's redeemable rewards on a web portal
- Built an API and modified a Slack integrated application using Go to retrieve customer credit card information from a database using SQL and output the data into a Slack channel
- Tested the deployment of new code using a UCM configuration system, permission keys, and feature flags on staging servers with Conveyor and Jenkins
- Wrote API contracts and documentation describing the HTTP request and response information
- Tested and debugged API calls using Postman and Kibana

**Skymark Development Company**        **Intern**        **Jul 2020 – Sep 2020**
*Tech: React, Bootstrap, Node.js*        Houston, Texas, USA
- Built a React web application to provide site layout, infrastructure, and environmental information on Skymark's properties in Freeport, Texas
- Provided precise locations for the listed properties on an interactive map using the React-Leaflet API

## PROJECTS

**MLoodify**
- Designed the front end of a machine learning song recommendation website using Flask and Bootstrap
- Won Best Design Award at the IE3 Project Showcase out of 10 teams and 50 participants
- Implemented a decision tree and k-nearest neighbors algorithm to select the most appropriate song from a user's Spotify playlist based on their inputted mood

**Ambition**
- Created a task management web application using Python, Bootstrap, and Flask that provides a to-do list, global weather information, and inspirational quotes
- Users can create, read, update, and delete to-do list items within a SQLite database provided by the Flask-SQLAlchemy extension

**NewsGrab**
- Deployed a Node.js web application on Heroku that generates 20 news articles every day from 37 countries

## SKILLS

**Languages:** Python, Go, JavaScript, C, HTML, CSS, SQL
**Frameworks:** React, React Native, Flask, jQuery, Express, Bootstrap, Ruby On Rails
**Technologies:** Git, Node.js, Heroku, GraphQL