

Jeremy Tan

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EDUCATION

Northwestern University

Sep 2019 – Jun 2023 (expected)

B.A. in Computer Science, Minor in Linguistics

Evanston, Illinois, USA

- GPA: 3.8 / 4.0

EXPERIENCE

Grab Holdings Inc.

Software Engineering Intern

Jun – 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 the Phoenix 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 – 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
- Examined land plat maps in order to write descriptions of the listed properties

PROJECTS

Ambition

Tech: Python, Flask, Bootstrap

- Created a task management web application in 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
- Enables search queries for weather information in over 200,000 cities by using the OpenWeatherMap API

NewsGrab

Tech: JavaScript, Node.js, Bootstrap, EJS, Heroku

- Created a Node.js web application that allows the user to select one of 37 countries and view 20 news articles related to the selected country
- Generates fresh news articles every 24 hours using the News API
- Adjusted the back end code to be compatible with the Heroku server hosting service

SKILLS

Languages: Python, Go, JavaScript, C, HTML, CSS, SQL

Frameworks: React, Flask, jQuery, Express, Bootstrap, Ruby On Rails

Technologies: Git, Node.js, Heroku, GraphQL