



# Shane Goonasekera

## Software Engineer


Enthusiastic, highly driven computer science undergraduate with proven leadership qualities, who likes to seek new challenges and is dedicated in helping others. Possesses great written and verbal communication skills and is open to any additional responsibilities.


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## WORK EXPERIENCE

### Software Engineer Gigturbo

01/2021 - 01/2022

Los Angeles, CA, USA

[beta.gigturbo.com](#) & [gigturbo.com](#)

#### Tasks

- Lead frontend engineer behind beta site rewrite. Initial app built on Angular, then rewritten in React (NextJS).
- Expanding features, managing and developing a growing community of users while focusing on usability testing and documentation of product use.
- Writing and modifying programs using Agile development methodology.
- Performing software quality assurance testing and participate in code reviews.
- Leveraging machine learning capabilities and 3rd party API's to enhance behavioral and audience targeting capabilities for the platform.

Contact : Ali Sammour - [ali@icetech-inc.com](#)

### Full Stack Developer LaundryWell

01/2020 - 12/2020

Edmonton, Alberta, CA

[laundrywell-web.vercel.app](#) (rewrite) & [laundrywell.com](#) (main)

#### Tasks

- Implemented CRUD actions for laundry bookings.
- Worked on the React rewrite exclusively utilizing NextJS, TailwindCSS and React Query.
- Utilized Jira's issue tracking and code reviews software to manage issues and bugs.
- Had daily SCRUM meetings with the development team to ensure proper timeline projections.
- Built authentication/authorization systems.
- Built order delivery system for drivers to manage pickups and deliveries.

## TECHNOLOGICAL SKILLS

Python

GraphQL

JavaScript/Typescript

HTML/CSS

React

NodeJS

PostgreSQL

Git

## PERSONAL PROJECTS

### Bonavoy (08/2020 - Now)

- Currently working on a travel app named bonavoy . This web app utilizes React(NextJs) in the frontend and Nodejs /Express GraphQL, and Postgres in the backend.
- This webapp in its current state has a fully working login/register and a working trip planner using APIs from Google, Foursquare, Mapbox, and OpenTripMap.

### ShanerBot (10/2019 - Now)

- ShanerBot is a Discord bot that is updated frequently and written in Javascript. This discord bot has the abilities to fetch videos from YouTube, SoundCloud and other music streaming sites and plays it in the connected channel.
- Going to implement natural language processing for ease of use so users aren't restricted to having to use a command prefix to utilize the bot's features.

### Natural Language Rules (Capstone Project) (09/2020 - 12/2020)

- Worked with Spacy (NLP library) and Python to convert natural English to a DRL (Domain Rule Language) for a 3D modeling software.
- Understood tokenization, dependency trees, and lemmatization.

## EDUCATION

### Computer Science Specialization University of Alberta

Edmonton, Alberta

## INTERESTS

GPT-3

Machine Learning

NLP