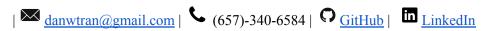
# Dan Tran



## Education

California State University
B.S. in Computer Science
Orange Coast College
Computer Science

Long Beach, CA
February 2019 - Spring 2022
Costa Mesa, CA
August 2016 - December 2019

## **Technical Skills**

**Languages:** JavaScript | TypeScript | Java | C# | Kubernetes | SQL | HTML | CSS **Platform and Technologies:** Node.js | Express | MongoDB | React | Docker | Linux

Project Management and Tools: Agile | Jira | BitBucket | Git

**Tools:** Github | Eclipse | Visual Studio | Visual Code

# **Work Experience**

Northrop Grumman

October 2022 - Jan 2024

- Development of the next generation of aviation planning software to help aid mission planning and execution.
- Applied fundamental concepts, processes, practices, and procedures on technical assignments.
- Ensured code stability with thorough unit testing, detailed documentation, and dockerized deployment
- Active Secret Clearance
- **Technologies**: React | C# | TypeScript | Git | Docker | Kubernetes | Node.js | Linux

## **Project Experience**

## Web Application - Personal Portfolio

Jan 2024 - Current

- Created a custom responsive personal portfolio showcasing myself and my projects from scratch.
- Uploaded on github pages.
- Technologies: HTML, CSS, Javascript

#### **Web Application - Machine Learning Price Predictor**

May 2022

- Developed Price Predictor App for popular card game Flesh and Blood. This application offers features such as visual display of projected card price, watchlists, favorites, purchase options etc.
- This application provides users a quick and efficient way to save time and money on buying their favorite cards.
- **Technologies:** MongoDB, Express, Node.is, React

#### **Python Application - Health Predictor**

- Trained a neural network to predict the likelihood of an individual's health based on their lifestyle. May 2022
- Used python library and data set from UCI to create detailed graphs of predicted health.
- **Technologies:** Python

### Mobile Application (Front End) - Alpha Stock Analysis

December 2021

- An Android app that is intended for investors who would like to be more informed about their trades on the stock market analysis of your investments and inform you on potential opportunities. Release news updates on trends.
- This app fills in holes and features that aren't offered in generic stock apps.
- Technologies: Android Studio, JavaScript

#### **DnBGame: Pop the Lock Trainer**

September 2019

- Programmed a 2D reaction game inspired by the popular Dave and Busters Game, Pop the Lock.
- Implemented object oriented design using inheritance polymorphism; utilized JComponents for interactive front-end GUI that allows users to test their interaction with the application.
- Technologies: Java, GUI