



SOFTWARE ENGINEER

# DYLAN TRAN

## CONTACT INFORMATION

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## BRIEF INTRODUCTION

Hi! I'm an engineer with a self-starter's mindset.

## AREAS OF EXPERTISE

- Project Management
- Software Developer
- Team Leadership
- Software Design

## SKILLS

- HTML , CSS , Javascript
- NodeJS
- ReactJS
- C# , VB.net
- AWS : Amplify, EC2
- MongoDB , SQL
- Figma

## EDUCATION HISTORY

**INDUSTRIAL UNIVERSITY OF HO CHI MINH CITY**

Bachelor's Degree in  
Mechatronic , 2018

## WORK EXPERIENCE

### SOFTWARE ENGINEER

HOME CREDIT | 09/2021 – CURRENT

- Made document, follow up activities, ticket on Jira board.
- Maintain product application and create new features for business.
- Deploy product on K8S and hotfix issues weekly.
- Using technology : Reactjs, Nextjs, CMS Strapi ..

### SUB-LEADER

SAIGON PRECISION – MISUMI GROUP | 10/2018 – 8/2021

- Provided, designed, implemented automation for various manufacturing system to ensure quality product, increase efficiency
- Managed, Developed IoT Industrial, software to communicate between machine and operator
  - Frontend: HTML, ReactJS
  - Backend: NodeJS, ExpressJS
  - Database: NoSQL, MongoDB, AWS Dynamo
- Planned and designed sketch, draft
  - Tool: Figma, Adobe XD
- Created application for everyone easily search file scanned, documents, code product on server company reduce many time consumption as before

### SOFTWARE DEVELOPER

PERSONIFY INCORPORATION | OCT 2017 – MAR 2018

- Developed software for clients
  - WISA Stack: Window + IIS + Oracle, SQL + C# Winform
  - Contributions : Build window/desktop application (C#, Vb.net)
- Maintained and fixed bugs

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**PROJECT SUBJECT**  
3/2021 – 7/2021

## **ECOMMERCE – MERN STACK**

### **FULL STACK**

- Team size : 1
- Project description : Application is website sell electronics like iphone, macbook, watch, airpod ... You can add products to cart or remove. Simple Login and Register Form. Checkout page, Shopping Cart ...
- Frontend : Reactjs, Redux, Redux-Thunk.
- Backend : Nodejs, Express, RESTful API, MongoDB, JWT, CryptoJS
- Responsibilities :
  - Using React to develop User Interface
  - Using MoogoDB to store data about Users, Products
  - Using JsonWebToken to create accesstoken
  - Using CryptoJS to encrypt password, secrect field.

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**PROJECT SUBJECT**  
11/2020 – 2/2021

## **REALTIME CHAT**

### **FULLSTACK**

- Team size : 1
- Project description : Website for chatting
- Frontend : ReactJS, Redux-Toolkit, Styled-components
- Backend: Amazon DynamoDB – GraphQL, Amazon Cognito, Amazon amplify
- Demo : <https://bit.ly/3k3YWLP>
- Responsibilities :
  - Create modern UI similar SLACK
  - Store messages & rooms on DynamoDB
  - Login, Logout, Create account with Amazon Cognito
- Future : Add storage function, using Amazon S3

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**PROJECT SUBJECT**  
10/2021 – 12/2020

## **MOVIE WEBSITE**

### **FFRONT END**

- Team size : 1
- Project description : Website display movies by genre, trending or top rated
- Frontend : Nextjs, Express, TailwindCSS
- Demo : <https://hulu-clone-chi-ecru.vercel.app/?genre=fetchTrending>
- Responsibilities :
  - Using Express to get API from Themoviedb
  - Using Nextjs for performance and SEO
  - Rapidly build modern websites without ever leaving HTML by using TailwindCSS
- Future : Add search and login feature

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**PROJECT SUBJECT**  
9/2020 – 11/2020

## **CAR BOOKING MOBILE**

### **DEVELOPMENT**

- Team size : 1
- Project description : application for mobile IOS and Android
- Technologies : React-native, TailwindCSS, Redux, React-native-maps, React-native-firebase
- Server : Expo, Google Cloud API: Map-Direction-Matrix
- Demo : <https://github.com/dylan1607/uber-clone>
- Responsibilities :
  - Building modern UI.
  - Using Google Cloud Api Map to create module which can search location
  - Using API Matrix for calculating travel distance, total time travel
  - Using firebase for authentication and store database

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**OUTSOURCE PROJECT**  
5/2020 – 9/2020

## **BUSINESS WEBSITE**

### **FRONT END**

- Team size : 2
- Project description : Service Advertisement and Quote to Client
- Frontend : Reactjs, Nextjs, Express, TailwindCSS, DaisyUI Component, Strapi CMS
- Server : AWS Lambda with MongoDB Compatibility, AWS S3
- Responsibilities :
  - Develop modern website with homepage, login register form, admin dashboard
  - Using Strapi CMS to design Api and manage content easily

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**COMPANY PROJECT**  
11/2019 – 3/2020

## **SEARCH AND PRINT DOCUMENT**

### **SOFTWARE DEVELOPMENT**

- Team size : 1
- Project description : User can search product code with few characters or all of the text. After that, app will show the document on screen, user can print or delete file.
- Technologies : C#
- Server : Oracle Database, MSSQL Server
- Responsibilities :
  - Build complete application
  - Connect to database, filter name code product