

William Lam

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Education

University of Arizona - Tucson, Arizona

Certificate in Full Stack Development

August 2021 - November 2021

Palm Beach State College - Boca Raton, Florida

Degree of Associate in Arts

September 2013 - March 2016

Skills

Programming: ReactJS, HTML/CSS/JS, NodeJS, Restful API, GraphQL, MySQL, NoSQL, MongoDB, PWAs, MERN, MVC, JQuery, HandlebarJS, webpack, NPM Packages

Development: Agile/Scrum Development, Test Driven Development (TDDs) with Jest, Github version control

Softwares: Figma, Insomnia, VScode, Heroku, Netlify, Lucid, Chrome Dev Tools, Notion

Projects

E-Commerce Site

November 2021 - PRESENT

MERN stack application that utilizes GraphQL

- Designed the models, resolvers, and typeDefs for GraphQL to manage the server MongoDB
- Built the navigation bar, landing page, checkout page, product card components with ReactJS
- Added pagination and filters to improve user-interactivity and reduce load on database
- Wrote the code for checkout using Stripe to authenticate purchases

Audio Soundboard

September 2021 - September 2021

Browser based soundboard developed by scrum development

- Used Freesound API to request audio data to allow customizable sounds
- Added the feature to record and download audio created by the soundboard using web audio APIs
- Helped to design the paging with use the of vanilla CSS and Tailwinds

Movie watchlist builder

October 2021 - October 2021

Fullstack application following MVC model

- Designed landing page and views using Figma and Bootstrap for a smooth development process
- Created search bar functionality to query movies by the use of OMDB API
- Developed Restful API endpoints to CRUD user watchlists and authenticate users

AI chat bot

June 2021 - July 2021

Built an AI based discord chat bot

- Used MS Generative Pre-trained Transformers(GPTs) to teach an AI model
- Used Hugging Face API to query the GPT model for build
- Worked with Discord's bot API and Repl.it to host the model on discord

Experience

September 2017 - PRESENT

Hunan Gardens - Delray Beach, Florida - Food Server

- Ability to work in a team of up to 7 servers in a fast-paced environment to deliver food orders in a restaurant that seats up to 150+ patrons. Building strong and efficient communication skills between customers and teammates.
- Served large parties of up to 40 guests, demonstrating a strong commitment to deadlines, high level of attention to details, the ability to multitask, and work under high levels pressure.
- Experience with customer service and socializing with patrons demonstrates the ability to build quality client-to-employee relationships and flexibility to adapt to new environments.