



Frank Lam

Web Developer

CAREER OBJECTIVES

Programmer who is passionate about software development. Currently willing to relocate to realize future potential by utilizing and developing current skills.

CONTACT INFO

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ACADEMIC BACKGROUND

University of Florida | May 2015
BA in Mechanical engineering

College of Central Florida | May 2012
AS in Engineering

SPECIALIZATIONS

- React
- Angular 2
- Jest
- RxJS
- NGRX
- Gatsby
- JavaScript ES6
- HTML5
- SCSS
- Tailwinds
- Node JS
- Express
- Git
- Firebase
- Agile
- Jira
- Figma

WORK SUMMARY

Software Developer

Carnegie Learning | Jan 2021 - Present

Experienced in building and maintaining Angular applications utilized by thousands of customers daily. Collaborated with a diverse group of educational professionals to design and deploy educational software across the K-12 curriculum in the U.S. Improved structural layout, implemented strict-typing, and developed legacy applications to enhance functionality and user experience

Consultant - Web Developer

Capco | April 2020 - Jan 2021

Involved in Angular projects for Huntington Bank's Business Online Account Opening flow, utilizing Agile Scrum methodologies. Expertise in using TypeScript, NgRx, and RxJS for app state management and component implementation. Improved code unit test coverage from 11% to 80% with the use of Jest testing framework, ensuring the quality of the release branch

Web Developer

Wholesale Tradelines | March 2019- February 2020

Created, developed, and managed an E-commerce website that generates significant revenue, using Getresponse and Pipedrive for effective customer relationship management. Improved professional customer service response time from three days to one day through the implementation of Zendesk. Successfully integrated the CRM system for a sales team of over 10 individuals.

Web Developer

Freelance | November 2018- April 2019

Engaged in client meetings to gather project requirements and review workflow. Skillfully designed and coded websites that meet client specifications and requirements.

Professional Photographer

Multivista | July 2016- April 2018

Conducted photographic documentation for both commercial and residential projects. Actively involved in all aspects of project processes.

PROJECTS

JWT Login Authentication - Vue, Python

- Implemented API request with JSON web token in the authorization header to set cookies
- Utilized salt hashing with HS256 algorithms for encryption
- Designed Vue client app to dynamically load data based on individual account permissions.

Personal Portfolio - React, Gatsby, GraphQL

- Developed a website using React's Gatsby framework
- Created a responsive landing page design
- Customized domain and SSL to enhance security and user experience

Media Application - React, Node JS, Firebase

- Developed a single-page application that leverages various ES6 module libraries
- Integrated Firebase for authentication
- Built and linked a Node JS API server for versatile use
- Implemented Puppeteer Node libraries
- Hosted the SPA with Netlify and Heroku for the API
- Custom domain and SSL to secure user data