

Leo Babakhanian

Software Engineer

A passionate developer who creates scalable and responsive applications with modern libraries and frameworks.

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github.com/leobabakhanian



EDUCATION

B.S. Computer Science

California State University Northridge

May 2022

EXPERIENCE

Web Developer & E-commerce Manager

Promed Onsite

02/2020 - 07/2022

Promed Onsite specializes in on-location surgical equipment repair for a variety of clients.

Achievements/Tasks

- Delivered new frontend content and components for existing company site.
- Integrated eBay plugin to generate e-commerce sales of surgical equipment.
- Catalogued information of 100+ pieces of surgical equipment such as weight, length, etc.
- Managed inventory and sales of surgical equipment via website.
- Administered regular changes to Wordpress template using HTML, CSS, and JavaScript according to client's specifications.
- Increased site load speed by up to 50%.

PROJECTS

Matapals [Senior Capstone Project] (08/2021 - 05/2022)

- Organized and held biweekly team meetings with group of six students to design senior project in degree program.
- Drafted and built frontend components according to given specifications.
- Implemented live counter and typing feature for existing live chat.
- Established backend functionality and database utilization.
- Introduced likes feature for events and groups posts.
- Applied Google Maps and Google Geolocation API to generate campus map.

Movie Mania (02/2022 - 05/2022)

- Developed online movie forum using MERN stack.
- Launched user registration/login system using BCrypt and JSON Web Token.
- Formalized CRUD content management system for users.
- Created functional backend and middleware to connect to frontend and store user and post data in MongoDB database.
- Utilized movie/show API with ability for users to search with.
- Instituted like/dislikes, editing, and deletion for posts.

TransferMarket (09/2021 - 11/2021)

- Built web scraper collecting data from HTML elements on transfermarkt.com.
- Integrated search component for users to scrape player links.

TECHNICAL SKILLS

Languages

HTML, CSS, JavaScript, Java, C/C++, PHP

Frameworks

React, Node/npm, Express, JavaFX

Tools

Version Control (Git), VS Code, Firebase, Heroku

Databases

MongoDB, MySQL

Libraries

Material UI, JWT, BCrypt, Bootstrap, React Router, React Redux

SOFT SKILLS

Problem Solving

Communication

Decision Making

Adaptability

Time Management

Team Player

VOLUNTEER EXPERIENCE

Web Developer & Content Manager

Johnny for Congress

2017 - 2021

Johnny Nalbandian is a candidate running for the 30th Congressional District in California.

Achievements/Tasks

- Conceptualized and deployed website for client according to specifications.
- Collaborated with campaign manager to regularly implement new content and donations page for website.
- Designed weekly/monthly news posts for campaign supporters.
- Dispatched monthly newsletter to subscriber list.