

# Leo Babakhanian

## Software Engineer

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

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Glendale, CA



[leobabakhanian.github.io](https://leobabakhanian.github.io)



[github.com/leobabakhanian](https://github.com/leobabakhanian)



### EDUCATION

#### B.S. Computer Science

California State University Northridge

2022

### WORK 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 about 100+ pieces of surgical equipment such as weight, length, etc.
- Listed 100+ pieces of surgical equipment for sale on website.
- Administered changes to existing content according to client's specifications.

### 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.
- Stored scraped information in MySQL database.
- Displayed scraped information into player cards.

### TECHNICAL SKILLS

#### Technologies

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

#### Frameworks

React, Node/npm, Express, JavaFX

#### Tools

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

#### Database

MongoDB, MySQL

#### Libraries

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

### SOFT SKILLS

Problem Solving

Team Player

Decision Making

Communication

Time Management

Adaptability

### VOLUNTEER EXPERIENCE

#### Web Developer & Content Manager

Johnny for Congress

2017 - 2021

Glendale, CA

*Johnny Nalbandian is a candidate running for the 30<sup>th</sup> 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.