

# LEO BABAKHANIAN

[babakhanianleo@gmail.com](mailto:babakhanianleo@gmail.com) • [leobabakhanian.github.io](https://leobabakhanian.github.io) • [github.com/leobabakhanian](https://github.com/leobabakhanian) • Los Angeles, CA

## EXPERIENCE

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### Full-Stack Developer & E-commerce, Pro-Med Onsite

Feb 2020 — Present

- Built main company web application for mobile and desktop using NextJS, React, JavaScript, TypeScript, and Tailwind.
- Integrated eBay storefront with website, generating additional 200% click-throughs for sales of surgical equipment.
- Catalogued and listed 2000+ pieces of surgical equipment for sale.
- Administered daily updates to old version of Wordpress front-end using HTML, CSS, and JavaScript.
- Rebuilt back-end with PHP, resulting in 50% higher load speed and 10% higher user retention.

Technologies: Next, React, Tailwind, HTML, CSS, JavaScript, PHP, Wordpress, TypeScript

### Front-End Developer, Johnny For Congress

Jan 2017 — Jan 2021

- Designed and deployed campaign site and donations page according to client's requirements.
- Organized weekly meetings with campaign manager to regularly implement new features.
- Dispatched 30+ monthly newsletter and marketing materials for supporter list.

Technologies: HTML, CSS, JavaScript, PHP, Bootstrap, Wordpress

## EDUCATION

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### California State University Northridge, Computer Science, Bachelor of Science

2022

- 3.61 GPA; *cum laude*
- Dean's List 2020, 2021, 2022
- Relevant coursework: Web Engineering, Advanced Web Engineering, Human-Computer Interaction, Intro to Software Engineering, Senior Design Project

## PROJECTS

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### MataPals

[matapals-addingevent--bagdad6516.repl.co/](https://matapals-addingevent--bagdad6516.repl.co/)

- Refined leadership and communication through biweekly Agile/Scrum meetings with 6 students.
- Improved time management efficiency with Jira by determining design requirements and tracking issues for senior capstone project.
- Drafted and designed 25+ responsive front-end components using Ajax, Bootstrap/CSS, and Figma.
- Implemented 5+ live counter and typing components for live chat functionality.
- Established database utilization through MongoDB and designed back-end with Express.
- Connected Google Maps and Geocode API to generate campus map for user meetups.

### Movie Mania

[github.com/leobabakhanian/movie-mania](https://github.com/leobabakhanian/movie-mania)

- Launched 5+ account features, including user registration/login system with React, BCrypt, Material UI, and JSON Web Token.
- Developed headless content management system using CRUD and like/dislikes for user forum.
- Created functional Express/Node back-end and utilized middleware to connect to front-end.
- Formalized database integration to store user login and post data in MongoDB cluster.
- Utilized OMDb movie/show API with ability to search and display detailed media cards.

### TransferMarket

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

- Built full-stack web scraper accumulating data from HTML elements and XPath paths using Puppeteer.
- Integrated 5+ search components for users to scrape desired player URLs via transfermarkt.com.
- Stored scraped info in MySQL database and displayed player cards with HTML and JavaScript.

## SKILLS

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- Code: React + hooks, Next, JavaScript, NodeJS, CSS, HTML, Java, C/C++, PHP
- Tools: SQL, MongoDB, Puppeteer, Tailwind, Git, VS Code, Firebase, Heroku, React Router, Jira
- Redux, JSON Web Token, BCrypt
- Frameworks: ExpressJS, Bootstrap, Material UI