

# LEO BABAKHANIAN

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## EXPERIENCE

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### Full-Stack Developer & E-commerce

Feb 2020 — Present

#### *Pro-Med Onsite*

- Developed and maintained the main company web application for both mobile and desktop platforms using Next.js, React, JavaScript, TypeScript, and Tailwind CSS.
- Integrated eBay storefront with the company website, resulting in a 200% increase in click-through rates for surgical equipment sales.
- Cataloged and listed over 2,000 pieces of surgical equipment for online sale.
- Administered daily updates and maintenance for the Wordpress front-end using HTML, CSS, and JavaScript.
- Rebuilt the back-end with PHP, improving load speed by 50% and increasing user retention by 10%.

Technologies: Next.js, React, Tailwind CSS, HTML, CSS, JavaScript, PHP, WordPress, TypeScript

### Front-End Developer

Jan 2017 — Jan 2021

#### *Johnny For Congress*

- Designed and deployed a campaign site and donations page tailored to client specifications.
- Organized weekly meetings with the campaign manager to implement new features and updates.
- Dispatched over 30 newsletters and marketing materials to supporters on a monthly basis.

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

## EDUCATION

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### California State University, Northridge

2022

#### *Bachelor of Science in Computer Science*

- 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--bagdadm6516.repl.co/](https://matapals-addingevent--bagdadm6516.repl.co/)

- Facilitated biweekly Agile/Scrum meetings with a team of 6 students to enhance leadership and communication.
- Improved time management and tracking using Jira for senior capstone project.
- Designed and implemented over 25 responsive front-end components using Ajax, Bootstrap/CSS, and Figma.
- Developed 5+ live counter and typing components for live chat functionality.
- Utilized MongoDB for database management and built the back-end with Express.js.
- Integrated Google Maps and Geocode API to create a campus map for user meetups.

### Movie Mania

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

- Launched 5+ user account features, including registration/login systems using React, BCrypt, Material-UI, and JSON Web Token.
- Developed a headless content management system with CRUD operations and like/dislike features for user forums.
- Created a functional Express/Node back-end and utilized middleware to connect with the front-end.
- Integrated MongoDB for database management to store user login and post data.
- Used OMDb API to enable searching and displaying detailed media cards for movies and shows.

### TransferMarket

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

- Built a full-stack web scraper to gather data from HTML elements and XPath using Puppeteer.
- Implemented 5+ search components to scrape player URLs from transfermarkt.com.
- Stored scraped data in a MySQL database and displayed player cards using HTML and JavaScript.

## SKILLS

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- Languages & Frameworks: React, Next.js, Node.js, HTML, CSS, Tailwind CSS, Bootstrap, Material UI, PHP, Express.js, SQL, MongoDB, Java, C/C++
- Tools & Technologies: Git, VS Code, Jira, Puppeteer, Firebase, React Router, JSON Web Token, BCrypt