LEO BABAKHANIAN

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EXPERIENCE

Full-Stack Developer & E-commerce Specialist

Feb 2020 — Present

Pro-Med Onsite

- Built and maintained the company's full-stack web application using Next.js, React, TypeScript, and Tailwind CSS.
- Integrated eBay API with internal site, resulting in a 200% increase in product click-through rates.
- Re-engineered WordPress site backend using PHP, leading to a 50% improvement in page load times.
- Conducted daily updates and site maintenance, supporting over 2,000 listed surgical equipment products.
- Improved user retention by 10% through frontend optimization and responsive design improvements.
- Collaborated with non-technical stakeholders to define product requirements and deploy iterative feature updates.
- Used version control (Git) to manage updates and collaborate on design iterations.

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

Front-End Developer

Jan 2017 — Jan 2021

Johnny For Congress

- Developed and deployed a custom campaign website and donation platform.
- Collaborated directly with campaign management to implement weekly updates and feature enhancements.
- · Managed monthly outreach campaigns, designing and distributing over 30 email newsletters.
- Implemented secure third-party donation features and integrated third-party email and analytics tools.

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

EDUCATION

California State University, Northridge

2022

Bachelor of Science in Computer Science

- GPA: 3.61 (Cum Laude) | Dean's List (2020-2022)
- Relevant Courses: Web Engineering, Human-Computer Interaction, Software Engineering, Senior Design Project

PROJECTS

MataPals

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- Led biweekly Agile/Scrum standups for a team of 6 in a capstone project.
- Developed over 25 responsive front-end components using Bootstrap, CSS, and Figma.
- Built real-time features (chat, counters) with MongoDB, Express.js, and Google Maps API.
- Improved time management and tracking using Jira for senior capstone project.
- Integrated Google Maps and Geocode API to create a campus map for user meetups.

Movie Mania

github.com/leobabakhanian/movie-mania

- Created full user auth system with React, JWT, and BCrypt.
- Developed forum-like features and headless CMS with CRUD operations.
- Used OMDb API to integrate detailed movie and TV show data.

TransferMarket

github.com/leobabakhanian/TransferMarket

- Built a data scraping tool using Puppeteer to extract player data from HTML and XPaths.
- Stored and rendered player profiles from a MySQL database with custom search filters.

TECHNICAL SKILLS

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