Alexis Martin

Full-Stack Web Developer | Software Engineer

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TECHNICAL SKILLS

- **Front-End**: React.js, Redux, Zustand, Next.js, Tailwind, Sass, Bootstrap, HTML, CSS, Material UI
- **Back-End**: Node.js, Express.js, FastAPI, Nginx, Redis, Celery, RabbitMQ, Docker, Linux, Web-Sockets, MongoDB, Firebase
- **Languages & Tools**: JavaScript, Python, TypeScript, SQL, Git
- **Methodologies**: REST APIs, Object-Oriented Programming, Agile, Scrum
- **UX/UI**: Figma, Photoshop, Illustrator

WORK EXPERIENCE

Full-Stack Web Developer   **November 2023 – Present**

Instaboost Media: instaboostmedia.com   *Costa Mesa, CA*

- Spearheaded the creation of a company landing page with Next.js, enhancing user experience and achieving a 20% increase in client acquisition leads through improved page load times and resonating with the target audience
- Led the development of a system to automate lead calls in Python, resulting in a reduction in manual workload, and a notable 30% boost in lead conversion rates, seamlessly integrating the software as a valuable service offering for clients
- Implemented a Node.js and Express backend API to receive webhooks from company CRM software, automating vital business processes such as task allocation, thereby enhancing overall efficiency and productivity

Back-End Web Developer   **November 2023 – Present**

SimpleTalk AI: simpletalk.ai   *Miami, FL*

- Led the development of a Python-based system using FastAPI to initiate thousands of simultaneous outbound calls via voice synthesis technologies, eliminating manual calls and streamlining client engagement through computerized outreach
- Managed the system infrastructure, utilizing Celery and RabbitMQ to efficiently handle thousands of simultaneous requests and queue tasks, preventing system overload and ensuring continuous availability
- Engineered a transcript processing system utilizing REGEX and ChatGPT, extracting insights from calls and integrating with the company's CRM software to attach call results to contacts, accelerate follow-ups, and optimize client engagement strategies

Front-End Web Developer   **March 2023 – November 2023**

Classmate: theclassmate.org   *Los Angeles, CA*

- Developed a web application with Next.js, Redux, Node.js, and Express to assist students in identifying top-ranked professors at colleges, facilitating informed academic choices
- Employed Next.js and implemented Server-Side Rendering (SSR) techniques, resulting in improved page load times and heightened user experience and site performance
- Applied accessibility and responsive design principles using Tailwind CSS to ensure a user-friendly, mobile-responsive interface, contributing to a better user satisfaction

EDUCATION

California State University, Fullerton   **Expected Graduation: December 2024**

Bachelor of Science, Computer Science, GPA: 3.86   *Fullerton, CA*

- **Awards:** President's Honor List (Fall 2022, Spring 2023, Fall 2024)
- **Clubs:** The Association for Computing Machinery
- **Relevant Coursework:** Software Engineering, Front-End Engineering, Back-End Engineering, Operating Systems, Algorithms, File Structure & Database, Compilers and Languages, Computer Communications, Machine Learning

PROJECTS

Vibe Check: thevibecheck.io | *React, JavaScript, Node.js, Express, MongoDB, Spotify API*   **February 2023 – March 2023**

- Captained a hackathon team against over 100 contestants as Tech Lead, leveraging the capabilities of the MERN (MongoDB, Express.js, React.js, Node.js) stack to secure a first-place victory overall
- Managed the development of a back-end API with Node.js and Express.js, enabling seamless integration with the Spotify API for efficient user data collection and extraction
- Leveraged user interface (UI) and user experience (UX) design principles to create a seamless user interface, facilitating smooth navigation and data visualization