

# Johnny Vo

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## EDUCATION

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**University of California, Riverside**

*Bachelor of Science in Computer Science*

Riverside, CA

*September 2017 – September 2021*

## EXPERIENCE

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**Software Engineer, KLaunch**

Nov 2021 – Present

*Remote, USA*

- Developed and maintained front-end applications using React and Angular, implementing components and optimizing performance for a seamless and responsive user experience across devices.
- Designed and refined UI/UX workflows, improving accessibility, navigation, and user engagement based on feedback and usability testing.
- Built and optimized backend services using Java and SQL, developing RESTful APIs and writing efficient database queries to handle large-scale data processing and retrieval.
- Integrated third-party APIs, including ChatGPT and Salesforce, enabling advanced automation, data synchronization, and enhanced user interactions.
- Deployed and configured enterprise-grade servers for clients, utilizing AWS services to ensure high availability, scalability, and security.
- Used Git and GitHub for version control and collaboration, managing feature branches, resolving merge conflicts, and conducting code reviews in an Agile development environment.

## PROJECTS

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### ChatRoom - Real-Time Chat Web Application

- Developed a real-time messaging platform enabling users to create and join chat rooms for instant communication.
- Built a dynamic front-end using the Handlebars.js framework to enhance user experience.
- Implemented a MongoDB database to store and manage chat history efficiently.
- Engineered a back-end using Express.js to handle API interactions between the client, server, and database.

### PhotoIT - Social Media Platform

- Designed and developed a full-stack web application for seamless photo sharing and collaboration.
- Led front-end development using HTML, CSS, and JavaScript to create a responsive and intuitive user interface.

### QueryGadget - Web Crawler & Search Engine

- Developed a scalable web crawler using Python and BeautifulSoup to extract and index structured data from various sources.
- Designed and implemented a full-stack search engine that allows users to query indexed data through an API-driven interface.

### Linguality - AI-Powered Translation Tool

- Developed an advanced speech-to-text and text-to-speech translation tool to facilitate seamless multilingual communication.
- Leveraged Google Cloud APIs (Text-to-Speech, Speech-to-Text, and Translate) to provide accurate and real-time translations.

## TECHNICAL SKILLS

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**Languages:** Java, Python, C++, JavaScript, SQL, HTML, CSS, SASS

**Frameworks & Libraries:** React.js, Redux.js, AngularJS

**Developer Tools:** Git, GitHub, Amazon Web Services (AWS), Apache, Tomcat, Memcache, Cron