



Kevin Ly

 haolyydev.com

 kevinly0609@gmail.com

 linkedin.com/in/kevinlyyy

 github.com/lyquochao84

EDUCATION

California State University, Fullerton

Bachelor of Science in Computer Science

Fullerton, CA

Aug. 2022 – Dec. 2024

EXPERIENCE

Dev.To

Dec. 2024 – Present

Technical Writer

Remote

- Published DSA, web development, and tech trends articles, reaching 1,000+ readers and 200+ followers.
- Researched 10+ in-depth posts on advanced tech topics, sharing knowledge with clear examples.
- Contributed 20+ posts on tech trends, keeping my community members updated and engaged.

YAAANA

May 2024 – Aug. 2024

Software Engineer Intern

San Diego, CA

- Improved data management by 30% by developing user profile features for gender selection and name input.
- Reduced data errors by 25% by enabling seamless profile updates and saving changes in the database.
- Increased app stability by 70% through Android simulation testing before iOS/Windows deployment.
- Boosted feature development efficiency by 35% by utilizing Flutter and Dart for Android application.

Independent Contractor

Jan. 2023 – May 2024

Full-Stack Developer

Remote

- Designed custom UI/UX in Figma, aligning with business goals and increasing client satisfaction by 50%.
- Improved system performance by 40% by optimizing full-stack architecture and seamless integration.
- Collaborated with contractors and managed post-launch testing, enhancing delivery efficiency by 30%.

PROJECTS

AlgoLocker | *Next.js, TypeScript, TailwindCSS, Firebase, Git/GitHub, ESLint, Vercel*

[Website](#)

- Led a team of 3 to build a code management platform, reaching 70+ daily users with a modular architecture.
- Optimized authentication with Firebase Auth and SendGrid, ensuring secure access and 100% email deliverability.
- Engineered reusable front-end components, enhancing development efficiency and platform scalability.

CodeMate | *React, Node.js, Express.js, MongoDB Atlas, Socket.IO, Docker, Git/GitHub*

[GitHub](#)

- Developed a real-time collaborative coding platform for users with live synchronization and under 100ms latency.
- Integrated Judge0 API for real-time code execution, allowing users to compile and run code in multiple languages.
- Implemented JWT and OAuth (GitHub login) for secure authentication and streamlined account access.

SkyCast | *Java, XML, Android Studio, Figma, Git/GitHub*

[GitHub](#)

- Led a team of 2 to develop an Android weather application, achieving 95% feature completion.
- Implemented real-time weather updates and 5-day forecasts, enhancing user experience.
- Integrated a third-party API, increasing data retrieval speed by 30% and ensuring accurate weather information.

LEADERSHIP

AlgoSync

June 2024 – Present

Founder

Remote

- Founded AlgoSync, a developer community connecting 50+ members through blogs and discussions.
- Transformed top-performing blogs into YouTube videos, reaching 300+ viewers and boosting engagement.

PUBLICATIONS

- Deep Dive into Web Development** – Published on Dev.To, *500+ views*, explaining the client-server interaction in web applications and the request-response cycle. [Article](#)

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, TypeScript, Java, C#, SQL, C++, HTML/CSS

Frameworks & Libraries: React, Next.js, Flutter, Node.js, Express.js, Flask, GraphQL, TensorFlow

Developer Tools: Git, GitHub, Linux, Firebase, Postman, Docker, Kubernetes, AWS, Vercel

Databases: MongoDB, MySQL, PostgreSQL