

Mika Shanela Carodan

(909) 214-5009 | mikashanela.dev@gmail.com | linkedin.com/mika-shanela | github.com/msclal | mikashanela.vercel.app

EDUCATION

University of California, Riverside

June 2023

Bachelor of Science in Computer Science with Business, Cum Laude

3.84 GPA

- UCR Hackathon Awards: 1st Place for bioLink (2023), Best Google Cloud App for ScottyMaps (2022), Best UI/UX for PlanetHer (2022)

EXPERIENCE

KABO! Studio

Aug 2023 – Present

Co-Founder, Freelance Web Developer

Upland, CA

- Managing 2+ client websites from inception to final delivery, committing to high client satisfaction and boosting businesses' online visibility by 30%
- Transform client requirements into functional, user-friendly, and code-feasible mockup designs using Figma
- Convert designs to a Next.js site, handle hosting, domain integration, browser testing, and post-launch maintenance

Citrus Hack

Jan 2023 – Apr 2023

Lead Software Engineer

Riverside, CA

- Led front-end development using Next.js and TailwindCSS for UCR's hackathon website serving 725+ users
- Championed mobile-first development, achieving near-UI consistency across desktop, tablet, and mobile screens
- Built user-friendly pages with MongoDB integration to simplify event check-ins and reduce operation times by 1+ hour
- Maintained website and addressed 88% of UI bug reports, leading to smoother user interactions

Northwestern Mutual

June 2022 – Nov 2022

Software Engineer Intern

Milwaukee, WI

- Worked cross-functionally to design, build, and test an MVP web app facilitating joint work for 1,500+ field agents
- Created location, language, and industry search filters with React.js to streamline partner discovery
- Architected CI/CD pipeline to lint for code errors and style inconsistency, expediting code reviews by 5+ minutes
- Mentored 2 NMTech students in Web Development, leading both to secure high school internships at the company
- Won 2nd Place at NMTech Intern Hack for wrxSpace app, competing against 120+ interns in 24 hours

Systems Optimization and Computer Architectural Lab

Apr 2021 – Aug 2021

Computer Architecture Research Intern

Riverside, CA

- Designed a runtime modeling system that increased GPU energy efficiency by 18% using C, HIP, and CU Masking
- Power tested 60 GPU cores through sequential and round-robin scheduling algorithms to assess energy usage
- Co-authored and presented a research paper on efficient task graph models, focusing on resource optimization

PROJECTS

meThinks... | React/Next.js, TailwindCSS, MongoDB, NextAuth, Socket.io, Figma

June 2023

- Led 4 developers in designing, developing, and deploying a Twitter-BeReal-style thought posting web app
- Oversaw code reviews to ensure coding standards and requirements are met before dev/prod integration
- Implemented role-based authentication, route protections, multi-room chat functionality, and REST API integration for seamless thought posting and display

bitByBIT | React/Next.js, TailwindCSS, Google Cloud Platform, Judge0

Jan 2023 – June 2023

- Developed profile and dashboard pages for a student-focused coding platform targeting 2,000+ UCR CS students
- Secured user access with Firebase authentication and handled GET requests for displaying users' profile data

Skills

Languages: JavaScript, Python, HTML5, CSS, TypeScript, C++

Tools: Git, Github Actions, Husky, ESLint, Prettier, Postman, Cypress, Prisma, Figma

Technologies: Next.js, React.js, TailwindCSS, MongoDB, Context API, NextAuth, Framer Motion