Jacob Alagel

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WORK EXPERIENCE

Cardinal Law, P.A.   **Naples, FL**

Full-Stack Software Engineer   *Mar 2025 - Present*

• Developed and optimized Cardinal Law's core website using React, Next.js, TypeScript, and HTML/CSS, increasing site speed by 35%, improving accessibility scores to 95+, and boosting client inquiries by ~40% through conversion-focused design.

• Implemented advanced technical SEO architecture (structured data, route optimization, metadata automation, analytics), driving a rise from page 3 to top-3 rankings across 40+ high-value keywords within 3 months through targeted performance improvements.

• Built and launched "Contractor Counsel," a legal automation web app enabling contractors to generate customized documents, reducing manual document creation time by 80% and improving intake accuracy.

• Leading development of "Car Crash Helper," an early-stage mobile app for guided crash documentation and automated case upload, enhancing data capture consistency and supporting future 30–50% faster intake workflows.

• Spearheading the "Roast & Rush Society" mobile app using native Swift (iOS), developing ordering, loyalty, and store-locator features designed to support thousands of monthly users with scalable, high-performance architecture.

• Directed and executed all development phases as a solo engineer—covering architecture, UX/UI, deployment, and growth alignment— delivering 5+ production projects independently and improving operational efficiency across teams.

Lucid.Care   **Remote**

Junior Software Engineer   *Aug 2023 - Feb 2025*

• Led front-end development of a mental health mobile app from concept to MVP and beta launch using TypeScript, React Native Expo, PostgreSQL, and Firebase, delivering the MVP in under 12 weeks and supporting 500+ early sessions during testing.

• Spearheaded Agile/Scrum processes, introducing 3x weekly standups and leading 2-week sprint cycles, increasing sprint delivery consistency by ~30% and improving cross-team communication efficiency.

• Managed JIRA workflows to track progress and meet quarterly roadmaps, increasing ticket throughput by 25% and ensuring development stayed aligned with product and clinical objectives.

• Collaborated with a growing team, scaling from 2 to 4 members, improving onboarding speed through clearer processes, and maintaining high software quality with 80%+ reduction in post-sprint bug reports through code reviews and structured QA.

Volta Health (formerly indeHealth)   **Remote**

Software Engineer Intern   *May 2023 - Jul 2023*

• Designed and developed a medical care accessibility app for students using React Native, Redux, TypeScript, Firebase, Express, Node.js, Prisma, and Postgres, supporting 100+ early users and demonstrating strong communication skills while collaborating across teams.

• Enhanced real-time data synchronization and state management with Firebase and Redux, improving data freshness and reducing scheduling latency by ~40% through strong analytical skills and performance debugging.

• Integrated Prisma with Postgres to securely manage student medical records, improving data accuracy by 30% and maintaining HIPAA compliance, adapting quickly to evolving backend requirements and stakeholder needs.

• Built and maintained scalable server-side infrastructure with Express and Node.js, adding API integrations, authentication, and deployment pipelines capable of supporting 3× projected user growth, showcasing adaptability and clear technical communication in cross-functional settings.

EDUCATION

University of Miami   **Coral Gables, FL**

Bachelor of Science - BS, Biochemistry   *Graduation Date: May 2023*

SKILLS

Technical: Node, JavaScript, React, Redux, TypeScript, Git, Github, Express, HTML5, CSS, PostgreSQL, Webpack. React Native, Swift, Prisma, Firebase, Jira, Tailwind CSS, Next.js, Netlify, Vercel, Render, Postico, Socket.io, Stripe, Mocha, Jasmine, Python, Agile Methodologies.