# AZIM SIDDIKI

## Full Stack Engineer

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## Experience

**Full Stack Software Engineer**, *Stitch3D, Inc* - Remote                     March 2022 - April 2024

- Spearheaded the development of a file management system, using Next.js, for Stitch3D in just 6 weeks, winning USAA's "From Service to Startup" contest by Bunker Labs and securing a $100K grand prize
- Launched the comprehensive design of Stitch3D by utilizing Figma, focusing on refining and optimizing the UI/UX to improve usability and aesthetic appeal across multiple browsers and devices
- Leveraged Redux state management to construct a viewer for 3D files, for streamlined file viewing and editing, significantly improving user functionality
- Developed Stitch3D's monitoring service on AWS, utilizing CloudWatch and SNS to alert developers to data discrepancies, significantly bolstering security and reducing unknown errors by 80%.
- Engineered the structure of data models in Stitch3D database using MongoDB, optimizing data organization and accessibility to enhance system scalability and performance
- Updated and managed 90% of API routes for Stitch3D's main backend service on an AWS serverless backend, utilizing Lambda functions for HTTP triggers and other decoupled event-driven structures
- Architected and implemented a multi-tiered subscription system with Stripe integration for streamlined payment processing, enhancing customer transaction experiences and financial operations
- Developed and deployed an enterprise-level sales dashboard and user management tools, onboarding 20 enterprise customers, and significantly elevating user engagement and satisfaction
- Led a team of 3 interns using Agile and Scrum methodologies, assigning tasks that emphasized platform optimization and fostered professional development

**Software Engineer Intern**, *JETSWEAT, Inc* - Remote                     Jan 2022 - March 2022

- Created a custom calendar interface, using React, HTML, and CSS, allowing users to view class schedules, a solution that continues to be utilized for its ongoing reliability and effectiveness
- Implemented UI changes based on Figma design documents, significantly improving user interface and user experience, leading to increased user engagement and satisfaction
- Analyzed data, processes, and code to troubleshoot issues and identify improvement opportunities, resulting in optimized operations and improved system performance

## Skills

**Languages**: JavaScript/TypeScript, Python, Ruby, HTML/CSS, SQL
**Frameworks:** React, Next.js, Ruby on Rails, Node.js, Express.js, Serverless, DynamoDB, SQLite3, PostgreSQL, Storybook, Heroku, AWS
**Libraries:** Redux, Rspec, Jest, Cypress, Mongoose, jQuery, Webpack

## Education

**App Academy**  - Web Development - *1000+ hour boot camp with a < 3% acceptance rate and a focus on full-stack web development*
**Hunter College** - Bachelor of Science in Computer Science                     Expected Dec 2024