SHAHIR MUKTASID KAZI

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TECHNICAL SKILLS

Frontend Development & Mobile: React Native • ReactJS • Swift • CSS • TypeScript • JavaScript • Zustand
Backend & Databases: Firebase • Django • SQL • NodeJS • Flask • PostgreSQL
Cloud & DevOps: AWS • Google Cloud • Docker • Linux • Git • GitHub
Programming Languages: Python • C++ • Java • Rust
Design & Tools: Figma

EXPERIENCE

Mobile Software Engineer
October 2024 - Present
Bangshi LLC
West Lafayette, IN

– Spearheaded development of Pallio, a cross-platform social networking app for iOS and Android using React Native and TypeScript
– Engineered a state management system using Zustand that reduced Firebase API calls by 90% through efficient caching mechanisms
– Designed and implemented proximity-based user discovery system and real-time messaging functionality supporting multi-user conversations
– Developed secure authentication and comprehensive profile management systems using Firebase
– Led UI/UX design process using Figma, creating high-fidelity mockups and translating them into responsive mobile interfaces
– Managed development timeline and technical requirements while supervising one developer, ensuring project milestones were met

Software Development Intern
May 2022 - December 2023
Purdue University
West Lafayette, IN

– Led development team of three interns building educational platforms serving 30,000+ users using React.js, .NET, and Redux
– Architected and implemented landing page for 'Variate' platform, optimizing component performance and user experience
– Established Scrum practices for project management, leading daily standups and sprint planning sessions
– Mentored junior developers in React.js best practices and testing methodologies
– Collaborated with full-time developers through code reviews and feature integration processes

Operations Specialist
April 2024 - September 2024
Purdue Recreation & Wellness
West Lafayette, IN

– Promoted within 3 months due to exceptional performance and leadership capabilities
– Managed facility operations and provided emergency first-aid response for a university recreation center
– Ensured member safety and satisfaction through prompt problem resolution and excellent customer service

EDUCATION

Purdue University
Expected May 2025
Bachelor of Science in Computer Science, Minor in Psychology
West Lafayette, IN

– **Relevant Coursework:** Systems Programming, Software Engineering II, Software Testing, Analysis of Algorithms, Relational Databases, Data Structures
– **Leadership & Achievements:** Vice President of Purdue Psychology Club, Treasurer of Purdue Fashion Retail Organization, Winner of ASA Datafest 2022