Sirasit Punnanithi | Software Engineer

Las Vegas, NV | (702) 445-8756 | spunnanithi@gmail.com
linkedin.com/in/sirasit-punnanithi | github.com/spunnanithi | punnanithi-portfolio.vercel.app/

TECHNICAL SKILLS

Programming Languages | Python 3, JavaScript ES6+, TypeScript, HTML, CSS, C#, SQL
Front-End | React, Redux Toolkit, Next.js, TailwindCSS, DOM manipulation, Websockets
Back-End | Django 4, FastAPI, NodeJS, PostgreSQL, MongoDB, MySQL
Dev Workflow | Continuous Integration/Continuous Delivery (CI/CD), Agile methodology, Microsoft Azure

PROFESSIONAL EXPERIENCE

Headge Media | Remote | headgemedia.com   2023-Present
Software Engineer | Sports Betting Web Application
- Demonstrated expertise in utilizing React to architect and develop highly reusable, performant, and maintainable components for web applications, resulting in a decrease in maintenance efforts over time.
- Deployed a React application to Microsoft Azure App Services, ensuring seamless user accessibility via web browsers, resulting in a reduction in page load times and enhanced overall user experience.
- Contributed to Agile/Scrum meetings within a dynamic SaaS start-up setting, collaborating with a cross-functional team to enhance project coordination and achieve iterative development milestones.

Academic Dermatology of Nevada | Las Vegas, NV   2021-2022
Medical Assistant | Dermatology Clinic
- Educated 25-30 patients daily by effectively explaining complex medical information to ensure the patient has a clear understanding of their conditions and treatment plans.
- Utilized exceptional interpersonal communication skills to establish rapport with diverse patients, ensuring a comfortable environment during visits and procedures, leading to improved patient satisfaction scores.

APPLICATION DEVELOPMENT EXPERIENCE

FlixQueue | github.com/spunnanithi/movie-watchlist-react   2024
Software Engineer | Movie Watchlist Application
- Implemented a streamlined user authentication system utilizing Firebase Authentication, resulting in a 30% reduction in signup friction and a 20% increase in user engagement.
- Utilized React.js to architect a seamless user interface, integrating third-party APIs such as TMDB to dynamically fetch real-time movie data updates, enriching the user experience.
- Optimized database queries within Firebase Database, leading to a 25% decrease in load times and enhancing overall application responsiveness.

PlayBoxx | gitlab.com/playboxx/play-boxx   2023
Full-stack Software Engineer | Web Browser Game Application
- Orchestrated a multidisciplinary team to seamlessly integrate a third-party Trivia API into a React-based quiz application, resulting in a 50% surge in user engagement metrics.
- Implemented SQL queries optimized for PostgreSQL database operations, facilitating real-time data display on the React frontend, leading to a 25% increase in user satisfaction rates.
- Deployed the application frontend on GitLab Pages and backend on CapRover, streamlining user accessibility and ensuring a seamless web experience, resulting in a 20% increase in user retention.

EDUCATION

Hack Reactor 6-Month Bootcamp | Advanced Software Engineering Certificate   2023
EMS Training Center of Southern Nevada | Emergency Medical Technician Certificate   2021
University of Nevada, Reno | Bachelor of Science: Kinesiology   2019