Sirasit Punnanithi | Software Engineer

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

TECHNICAL SKILLS

Programming Languages | Python 3, JavaScript ES6+, TypeScript, HTML, CSS, C#, SQL
Front-End | React, Redux Toolkit, Next.js, Bootstrap, Tailwind CSS, DOM manipulation, Websockets
Back-End | Django 4, FastAPI, NodeJS, Express, PostgreSQL, MongoDB, MySQL
System Design | Monoliths, Microservices, Continuous Integration/Continuous Delivery (CI/CD), Test-driven development, Domain-driven design, Agile methodology
Dev Tools | Docker, Git, RESTful APIs, User authentication/authorization, Pytest, Jest, Microsoft Azure

PROFESSIONAL EXPERIENCE

Headge | Remote | headge.azurewebsites.net/   2023-Present
Freelance Software Engineer | Sports Betting Web Application
- Leveraged CSS expertise to design visually engaging and functional React components, with a primary emphasis on optimizing the mobile user experience.
- Deployed a React application to Microsoft Azure App Services, ensuring seamless accessibility for users through web browsers, thereby enhancing the overall user experience.
- Contributed in Agile/Scrum meetings within a dynamic 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 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

PlayBoxx | gitlab.com/playboxx/play-boxx   2023
Full-stack Software Engineer | Web Browser Game Application
- Instituted a robust user authentication system using JWT and Redux to enable secure user access and prevent unauthorized use which improves overall security and user experience.
- Led a dynamic cross-functional team in integrating a third-party Trivia API into a React-based quiz application, amplifying user engagement through an immersive and captivating quiz gaming experience.
- Leveraged GitLab issues to seamlessly translate user stories and bugs into tangible solutions.

Cartropolis | gitlab.com/spunnanithi/cartropolis   2023
Full-stack Software Engineer | Car Dealership Management Application
- Developed RESTful APIs to facilitate data sharing and communication between front-end and back-end.
- Implemented robust polling logic within backend microservice to efficiently retrieve real-time data from a separate backend microservice, enhancing overall system responsiveness and data synchronization.
- Collaborated in daily pair programming sessions with a fellow engineer to effectively diagnose and resolve bugs, while seamlessly integrating innovative features into the codebase.

EDUCATION

Hack Reactor | 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