

Sirasit Punnanithi

Software Engineer

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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

Dev Workflow | 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 Media | Remote | headgemedia.com

2023-Present

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