

Thapani Sawaengsri

Lead Appian Developer

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github.com/tsaw8

Senior Appian Developer with a four-year background in IT and software development, focusing on Appian, SQL, and RESTful web services. Adept in developing training programs and mentoring new team members. Demonstrated excellence in leading intricate projects, ensuring seamless collaboration across teams, and delivering cutting-edge solutions that surpass project objectives.

SKILLS

Proficient in Appian SAIL, SQL, Python, Java; experienced with MySQL, REST Web Services

Certified Appian Associate Developer

EXPERIENCE

University of South Florida Information Technology Department

Tampa, FL

Lead Appian Developer

Jan 2024 - Present

Oversee the development of student-centric applications, enhancing the educational experience.

- Leading initiatives to establish best development practices by utilizing Microsoft Power Platform, including Power Automate, to automate graduate application decisions and integrate them into the Banner system.
- Collaborate with university staff to integrate a Case Management Chatbot into the student system, automating case summaries, agendas, and email templates—optimizing advocate workflows.
- Guide the standardization of the Graduate Certificate Admissions process, markedly improving the efficiency of application reviews.
- Mentor new developers, imparting best practices and algorithmic skills for high-quality software development.

Senior Appian Developer

Jul 2022 - Jan 2024

Analyzed and supported Appian, SQL, and integration systems in production, documenting key incidents to enhance future training protocols.

- Automated ARC Petitions academic exemption requests, cutting processing time by 66% and centralizing data sources.
- Created a multi-campus virtual scheduling system, achieving over 68,580 appointments in one year.
- Directed the successful transition to the Graph API, maintaining vital advising application operations.

Appian Developer

Jun 2020 - Jul 2022

Develop Appian BPM Suite solutions, third-party integrations, data modeling, and setting project standards in line with best practices.

- Developed a COVID-19 economic relief application, enabling the rapid processing of over 6,500 student aid applications within a month.

EDUCATION

University of South Florida

Tampa, FL

M.S., Business Analytics and Information Systems

Aug 2022 - Dec 2023

VOLUNTEER

MAGIC Mentor

getmagic.org

Nov 2021 – Present

- Taught the concepts of Memory Allocation, Pointers, Compilation and other basics of programming to develop a well rounded knowledge
- Guided mentee to create Exoplanet visualizations using Python and launched portfolio website on Github