

Christopher Skinner

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Technical Skills

Programming Languages – Python 3, JavaScript ES6+, SQL, HTML5, CSS
Front-End – DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit
Back-End – Django 4, PostgreSQL, MongoDB, Apache Kafka, RabbitMQ
System Design – Microservices, Domain-driven design, Message passing, Event sourcing

Application Development Experience

FlickPix – Lead Developer – <https://gitlab.com/wsquad/module3-project-gamma> - **FastAPI, PostgreSQL, React** 2023
Project management application that allows the user to track project metrics

- Collaborated on an agile team to design and implement scalable APIs, improving communication with the front end.
- Designed and maintained relational database, ensuring data reliability and integrity.
- Applied MVC for maintainable, modular code, improving quality and efficiency..

Conference-Go – Developer – <https://gitlab.com/caskinner7/conference-go> – **Django, Javascript, React, Docker** 2023
Tech conference scheduling platform displaying event and attendee information.

- Implemented robust **API integration** solutions, resulting in seamless communication with external services
- Utilized **Docker** volumes and networking features to optimize communication between containers within microservices architecture.
- Enhanced user experience and interface through **React** based front-end development and optimization.

Professional Experience

SCK Health – Medical Staff Coordinator 2022-2023

- Conducted the credentialing process for over 100 medical staff and allied health professionals, ensuring verification of documentation met 100% compliance with regulatory requirements.
- Remedied revenue-inhibiting inefficiencies within the Emergency Department staff processes, leading to an additional \$70,000 annual revenue generation through identifying process gaps and executing strategic improvements.
- Developed an innovative applicant tracking system, cutting time-to-hire by 30 days, enhancing stakeholder communication, and saving the hospital \$500 in monthly expenses.

U.S. Army, 1st Special Forces Group – Program Manager | Senior Special Forces Medic 2015-2022

- Directed multi-project portfolio with \$1 million budget, enforcing on-time and on-budget delivery through comprehensive project planning, monitoring, and reporting while fostering strategic client partnerships.
- Managed complex medical equipment procurement initiative, meticulously tracking budgets, negotiating contracts, and ensuring timely delivery, achieving 100% acquisition of mission-critical supplies while saving 10% in costs.
- Oversaw development and implementation of a comprehensive medical evacuation protocol, decreasing response time by 40% and bolstering the organization's ability to provide lifesaving interventions in high-risk environments.

Education

Western Governors University | B.S. Computer Science - *In Progress* *expected graduation Dec 2024*
W.P Carey School of Business - Arizona State University | B.S. Business Management 2023
Hack Reactor | Advanced Software Engineering Certificate 2023