TAYLOR HARTSFIELD

Senior Solutions Engineer

With 15+ years of diverse experience in customer facing roles, leadership, and public speaking, my journey into software engineering ignited a passion for learning and creative problem-solving. As a skilled Solutions Engineer, I excel in bridging technical solutions with customer satisfaction. I bring a proven track record and am ready to contribute to a collaborative team that values ongoing technical innovation and supports continued personal growth.

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PROFESSIONAL EXPERIENCE

Senior Solutions Engineer • *Sandbox Banking*   *11/2022 - Present*

- Significantly contributed to reduced implementation time of over 55% within my first year of employment.
- Leveraged the Glyue Platform to implement innovative software integrations using RESTful APIs, demonstrating adaptability and a deep understanding of contemporary integration technologies.
- Fostered enduring partnerships with clients and third party vendors by conducting comprehensive customer trainings and maintaining open communication channels with key stake holders, leading to increased satisfaction and retention rates.
- Contributed significantly to the enhancement of product functionality and user experience by actively participating in the ongoing development of the Glyue codebase.
- Created comprehensive internal and client-facing documentation, ensuring clear and concise communication of technical details and processes to both team members and end-users.
- Executed the configuration of both SOAP and REST API integrations of clients' various third party vendors. Including but not limited to - DocuSign, Salesforce, Digital Onboarding, Encompass, Campaign Monitor, FCM, AppOne, Fiserv, COCC, FIS/IBS, Meridian Link and Encompass. Integrations were built for various use cases including secure loan booking, deposit account opening, customer creation and document management which required a commitment to data security and system integrity.

Software Developer • *Freelance*   *2022 - Present*

- Full-stack Development: Orchestrated the delivery of comprehensive web solutions, overseeing the entire development process from frontend design to backend implementation, ensuring seamless functionality and user experience.
- Responsive Application Development: Engineered responsive web applications tailored to clients' specific requirements, employing a diverse array of technologies and frameworks to deliver solutions that are both user-friendly and efficient in meeting business objectives.
- SQL, PostgreSQL: Spearheaded the design and implementation of robust relational databases, leveraging SQL and PostgreSQL, to facilitate efficient data management and retrieval, enhancing system performance and scalability.
- ReactJS, JavaScript, Python: Demonstrated proficiency in developing dynamic and interactive web applications, with a primary focus on ReactJS for crafting engaging user interfaces, supported by a strong foundation in JavaScript and Python for backend logic and data processing.
- Python Scripting: Leveraged Python scripting expertise to develop customized solutions for web scraping, API integration, and automation tasks, empowering clients with streamlined workflows and enhanced productivity.

- Version Control and Deployment: Implemented best practices in version control using Git, ensuring collaborative and efficient development processes, and proficiently managed deployment strategies to seamlessly transition applications from development to production environments.

Software Engineer Fellow • *Hackbright Academy*   *2022*

- Engineered a full stack application, ["PlayBuild Pro"](), from ideation to deployment utilizing a competitive tech stack comprising of SQL, Python, ReactJs, JavaScript, and UX design principles.
- Recipient of the "Change Maker Scholarship" awarded to one student who show signs of great promise and advancement in the technical field.
- Demonstrated proficiency in implementing advanced data structures and computer science fundamentals such as runtime analysis, recursion, sorting algorithms, linked lists, graphs, and binary trees.
- Proficient in a diverse range of technologies and frameworks including Python, React, JavaScript, Flask, PostgreSQL, SQLAlchemy, HTML, Jinja, CSS, Bootstrap, AJAX, Git, GitHub, Agile, and AWS.

Retail and Restaurant Management • *Various*   *2017 - 2022*

Professional Actor and K-12 Theatre Educator • *Various*   *2002 - 2022*

TECHNICAL SKILLS

Python, React, JavaScript, HTML, CSS, PostgreSQL, AWS, SQL, Flask, Git, Github, Bootstrap, Salesforce, API Integration, Agile/Scrum

EDUCATION

Accelerated Software Engineer Program • *Hackbright Academy*   *2022*
Bachelor of Fine Arts • *California State University, Fullerton*   *2012 - 2016*