

Savannah Kestral

she/her
Software Developer



Personal info

✉ jobs@kestral.dev
📍 Los Angeles, California, USA

Links

🌐 linkedin.com/in/skestral
🌐 kestral.dev

Skills

🔗 JavaScript, C#, React.js, Python, SQL
✍ HTML, CSS, \LaTeX , Markdown, JSON, XML
🏢 SharePoint, Power Apps, Power Automate, Power Pages, Dynamics 365, QuickBase
📊 PowerBI, Dataverse, Alteryx, Tableau
🛠 Jira, Azure DevOps, Miro, Confluence, Agile, Kanban, Scrum
💻 Visual Studio, VS Code, XCode, JetBrains, Git
📄 M365 Office, Acrobat, Photoshop, Illustrator
⚙ Windows, macOS, Linux

Hi!

My name is
Savannah Kestral

I am a software developer based in Los Angeles, California with a passion for developing beautiful and useful tools. I have extensive experience in successfully establishing, migrating, and administrating intranet systems and business tools using platforms such as SharePoint Online, Power Platform, Azure, and QuickBase; Expanding beyond basic functionality using **Power Platform, Azure Functions, and SharePoint Framework (SPFx)** in languages such as **C#, Python, PowerFx, React.js, and JavaScript**.

Work Experience

Sr. Software Developer

Southwest Airlines

MAY 2022 – PRESENT

- Designed and built 15+ enterprise applications for 80k employees leveraging **both model-driven and canvas Power Apps, Power Pages, Power Automate, Dataverse, C#, SPFx, React.js, and Python** enabling programs that would not otherwise have been possible.
- Developed solutions using **Power Automate Flows & Microsoft Forms** to create advanced workflow functions and end-user data collection, transformation, and analysis.
- Developed robust data visualization dashboards using **Power BI, REST APIs, Python, & SQL** to provide actionable insights for management across multiple departments.
- Created custom SharePoint user experiences leveraging **SharePoint PnP, List Customization, PowerShell development, SPFx, React, and Microsoft Graph API**.
- Deployed **Viva Connections and Engage** into Teams as a centralized employee experience and conducted training sessions to educate end users and continued **administration via Power Automate and Microsoft Graph API**.

Software Developer

Southwest Airlines

AUG 2020 – MAY 2022

- Led the intranet **migration to SharePoint and Microsoft 365 cloud** resulting in the successful rapid deployment of M365 services and **redevelopment of legacy SharePoint designer customizations** for 60,000 employees.
- Translated customer needs into **defined requirements and project guidelines** using **Agile methodologies** from project inception to delivery.
- Developed advanced SharePoint webparts and components to collect user input and display information using **REST APIs, Microsoft Graph, and PowerShell development**.

Savannah Kestral

Software Developer

Work Experience, continued

Software Developer, continued

Southwest Airlines

AUG 2020 – MAY 2022

- Deployed **Microsoft Yammer (Viva Engage)** enterprise-wide leveraging **advanced administration via Microsoft Graph API and Power Automate**. Conducted train-the-trainer sessions to educate department leads on how best to utilize it as a communication vector.
- Remediated legacy systems in SharePoint Server and other tools for redevelopment on modern platforms such as **SharePoint Online, SharePoint Server Subscription Edition, or Power Platform**.

Product Delivery QA Lead

Southwest Airlines

SEP 2017 – AUG 2020

- Maintained existing **SharePoint Server 2010** solutions and initiated redevelopment for SharePoint Online.
- Oversaw initial product testing of **SharePoint Online, Teams, and Microsoft 365** for use by the Product Delivery team. Provided training to users and feedback & bug reporting to System Architects ahead of enterprise rollout.
- Oversaw and performed QA management leveraging both local and off-shore teams using **HP Application Lifecycle Management, Jira, and automated testing** ensuring accurate performance of FAA safety-critical applications.
- Planned and implemented data analytics using real-world process evaluation across 9 test cities to **quantitatively measure the impact of process changes** on operational safety and costs.

Command Center Manager

Southwest Airlines

JAN 2015 – SEP 2017

- Oversaw and directed local airport operations, communicated with network dispatch, FAA controllers, and aircraft in flight to deliver safe & efficient on-time performance.
- Established procedures and tools to manage customer, baggage, and cargo movement during irregular operations such as extreme delays or weather using **SharePoint 2010, ASP, SharePoint Designer, InfoPath, Workflows, JavaScript, and VBA**.
- Deployed the SharePoint Server based baggage tool and equipment to other large airports within the Southwest network, seeing improvements of Missed Baggage Ratio (MBR) of up to 2 points.

Operations Supervisor

Southwest Airlines

JUN 2013 – JAN 2015

- Created employee metrics dashboard and reporting tool using **SharePoint 2010, InfoPath, SharePoint Designer, JavaScript, SQL using OracleDB, and SAP Sybase** enabling at-a-glance metric tracking by leadership as well as employee on-time-performance report cards.
- Directed and supported ticket counter, gate, baggage, and operational employees performing ground support services for aircraft operations.

Ramp Service Supervisor

Southwest Airlines

JUN 2010 – JUN 2013

- Directed and support aircraft operations to ensure safe on-time performance.
- Lead teams of front-line collective bargaining agreement employees in initiatives reducing aircraft delays and improving on time performance by 20%.

Projects

Enterprise Mentorship

Southwest Airlines 2021 — Ongoing

Challenge: Design a system for employees to participate in a mentorship program while meeting HR requirements for pairing and mentor standards.

My Contribution: Develop a low-touch system to allow any employee to apply to be a mentor or a mentee; Handle automated approvals, communications, and algorithmic matchmaking (Affectionately dubbed PairingsPal); End-user and program team dashboards to facilitate the mentorship experience.

Stack: Power Apps, Power Automate, Dataverse, JavaScript, React.js, SPFx, C#, SharePoint, Workday & REST API

Senior Leader Development

Southwest Airlines 2022 — Ongoing

Challenge: Design a system to facilitate senior leadership development program with bias-free selection interface for program managers.

My Contribution: Developed a fullstack application to intake user applications; Automated email and Teams communications; Multi-tiered approvals process with bias-free interface; Fully integrated with Workday via API; Comprehensive management dashboard for the program team.

Stack: Power Apps, Power Pages, Power Automate, Dataverse, PowerFx, Approvals Kit, JavaScript, SharePoint, Workday & REST API

Inflight Cabin Simulation Training

Southwest Airlines 2020 — Ongoing

Challenge: Design, Develop, and Implement an application to provide guidance, data capture, and reporting dashboards for use by Instructors during Flight Attendant Cabin Simulations.

My Contribution: Interfaced with multiple Customer groups and FAA Inspectors to develop program requirements; Built frontend interface for both iPad and desktop; Conducted QA testing and training across all Inflight Bases.

Stack: Power Apps, Power Automate, Dataverse, PowerFx, Python, JavaScript, SharePoint

Commodity Tracking

Southwest Airlines 2017-2020

Challenge: Implement bag scanning technology that fully integrates into all safety critical flight systems from plane-side to the flight deck.

My Contribution: Conducted and analyzed field process measurements; Led QA testing with internal teams and FAA Inspectors; Traveled to over 115 airport locations to provide hands-on training and technical support.

Stack: HP ALM, Python, SQL, OracleDB, Sybase, Java, React Native, Tableau, AWS

Savannah Kestral

Education

CLASS OF 2027

CalState Monterey Bay

Computer Science
Bachelor of Science

CLASS OF 2025

Norco College

Computer & Information Science
Associate of Science with Great Distinction

Certifications

2025 PL-900 Power Platform Fundamentals

Awards

2025 Dean's List, Norco College

2024 Developer of the Quarter

2024 Dean's List, Norco College

2023 SWA Servant's Heart Award

Hobbies

 Photography

 Home Automation

 Camping & Hiking