

Joshua Paul
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Skills

Backend & Data

Ruby on Rails · PostgreSQL · SQL Views · Data modeling · Background jobs

Frontend

Ember.js · React · Excel & PDF report generation

Workflow & Integration

Salesforce Administration · Adobe Acrobat Sign API · BOX API · State-driven workflows · Approval & gating systems · Email-based automation

Employment

State of Vermont | Agency of Digital Services, Waterbury, VT | Applications Systems Developer IV

Aug. 2026 - Present

- Develop and support enterprise applications for State of Vermont programs, translating business and public-service requirements into maintainable technical solutions.
- Maintain and extend Salesforce applications using Lightning Web Components (LWC), Apex, SOQL, and declarative platform tools.
- Troubleshoot public-facing digital forms and application workflows across front-end components, application logic, and platform configuration.

TBWA\Media Arts Lab, Los Angeles, CA | Full Stack Software Engineer

Sept. 2019 - April 2026

- Built and owned internal budgeting, finance, and compliance workflows on the Marketing Operations team.
- Architected and maintained a centralized budget management and reporting platform used across multiple international offices, replacing Excel and email workflows and serving as the system of record for Apple advertising productions.
- Built a web-based spreadsheet and state-driven workflow enabling advertising producers to create, revise, and submit campaign budgets across global regions.
- Implemented a controlled budget workflow that acts as the gatekeeper for finance and client reporting, ensuring only approved revisions propagate into official data.
- Maintained ETL pipeline syncing financial estimate data from Microsoft Dynamics (D365) into Rails application, troubleshooting data quality issues to ensure accurate client reporting.
- Maintained and extended Adobe Acrobat Sign API integrations to support NDA and disclosure workflows across many localized document variants.
- Provided technical support for production, and finance teams around the world.

BOND Creative, Los Angeles, CA | Front End Web Developer

July 2017 - June 2019

- Produced high fidelity web marketing assets for movie and video game studios.
- Built features for an in-house project management web app.

FocusVision, Portland, OR | Full Stack Software Engineer

July 2014 - July 2017

- Collaborated with research teams to develop and support web platforms for qualitative and quantitative market analysis.

Education

University of Connecticut, Storrs, CT | Bachelor of Science in Business

December 2013