

Joshua Paul
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Skills

Backend & Data

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

Frontend

Ember.js (Octane) · Complex form & workflow UIs · Excel & PDF report generation

Workflow & Integration

Adobe Acrobat Sign API · External system integrations · State-driven workflows · Approval & gating systems · Email-based automation

Employment

- TBWA Media Arts Lab**, Los Angeles, CA | Full Stack Software Engineer Sept. 2019 - Present
- 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