

Evan Brophy

SENIOR WEB ENGINEER / MANAGER

📞 570-594-7821

✉ evanbrophy@gmail.com

🌐 [evanbrophy](#)

🌐 [evanb.dev](#)

Experienced professional with 15+ years of expertise in delivering innovative web and mobile applications for startups and large enterprises. Skilled in creating exceptional user experiences, driving user engagement through data-driven features, and leading high-performing engineering teams to achieve business goals.

WORK EXPERIENCE

Sallie Mae (2023-2024)

DIRECTOR OF ENGINEERING

- Successfully integrated a team of engineers post-acquisition of Scholly, fostering growth from junior to senior levels through targeted training programs.
- Streamlined legacy code integrations with Sallie Mae technologies and vendors, ensuring smooth system functionality and knowledge transfer.
- Updated tech stack and infrastructure by implementing ADO/CI pipelines, enhancing security compliance with Sallie Mae's standards.
- Advocated for change initiatives within the CAB (Change Advisory Board), effectively managing approvals and deployments.
- Collaborated cross-functionally to develop an integration between Salliemae.com and Scholly API, resulting in the creation of "Sallie Search".

Scholly (2015-2023)

SENIOR ENGINEER/MANAGER

- Lead a product team to deliver innovative designs and features, successfully scaling infrastructure to accommodate over 6 million users. List of products launched and maintained include "Search", "Offers", "Editor", "Payoff", "Portal".
- Revamped and maintained web and mobile front-end code bases using ReactJS, enhancing user experience and performance.
- Re-engineered and managed API powering web, iOS, and Android applications, leveraging the PHP Phalcon framework to create a robust HTTP API.
- Rebuilt back-end server infrastructure with continuous integration, utilizing AWS services and Jenkins to optimize efficiency and reliability.
- Provided monthly metrics and database analytics to inform data-driven decision-making.
- Contributed to the successful acquisition by Sallie Mae.

Allwebcafe (2014 - 2015)

WEB DEVELOPER

- Successfully transitioned clients from dedicated servers to a robust AWS infrastructure utilizing EC2 instances, CloudWatch logging, CDN, RDS, ElastiCache, S3, and auto-scaling. This resulted in significant performance improvements, with many sites experiencing over 50% speed increases.
- Implemented automated staging and push-button deployment processes through a custom CRM, enhancing development efficiency and reducing deployment risks.
- Conducted regular site audits to identify SEO and performance optimization opportunities, driving positive results for clients.
- Led the development of the IDR Brandshare/Survey Tool (CodeIgniter) and PATravel.com (Processwire) websites, showcasing strong technical expertise and project management skills.

PROFESSIONAL SKILLS

- Project Management
- Team Leadership
- Data Analyst
- Process Design
- Product Development
- Hiring / Team Building

TECHNICAL SKILLS

Javascript

- ReactJS
- React Native
- Vue.js
- Node.js
- Express

PHP

- Phalcon
- Laravel
- Codeigniter
- Slim

Databases

- MySQL
- PostgreSQL
- Mongo

ADO / Jira / CI Pipelines

AWS / GCP Services

Docker

HTML / Javascript / CSS

Linux / OSX / Windows

EDUCATION

Penn College of Technology

- Computer Science

View my work in more detail at [evanb.dev](#)