ROBIN LEAH OSHELL
FULL STACK ENGINEER & SOLUTION ARCHITECT

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Laravel • Livewire • Tailwind • FileMaker • Swift UI • DevOps

Innovative full-stack engineer with 20+ years of experience architecting and delivering high-performance web and desktop applications. Expert in Laravel and Livewire, with a strong record of bridging FileMaker with scalable tech stacks. Adept at full product lifecycle: from API integrations to UI/UX design, server administration, and automation.

TECHNICAL SKILLS

Languages & Frameworks: PHP, Laravel (8–11), Livewire, Alpine.js, Tailwind CSS, Swift UI, JavaScript, React, jQuery, Vanilla JS

Databases & APIs: MySQL, JSON, XML, RESTful, FileMaker Pro (v6–2023)

DevOps & Infrastructure: Linux, WHM, Webmin, VirtualMin, Linode, DirectAdmin, CPanel, aaPanel

Tools: PhpStorm, Xcode, DataGrip, Postman, Git, Adobe CC

Specialist: API integration (Laravel ↔ FileMaker), UI/UX Design, Data Architecture, Agile Methodologies

EXPERIENCE

Founder, Lead Full Stack Engineer

Aeon Development Group — 2004–Present

Other Roles at Aeon Development Include:

Full Stack Developer, Integration Specialist, DevOps, Solutions Architect - Design, develop, and deploy database-driven apps tailored to meet specific client needs based on analyzing processes, workflows, and standard operating procedures. Workflow Consultant: Planning and implementing data-driven decision-making processes from analyzing user data. Copywriter, Marketing Manager / Director, Sales Manager, Quality Assurance, Videographer, Video Editing and Production

SELECTED PROJECTS

Hub Aeon – Laravel, Livewire, Alpine.js: Web app with 3,000+ dev hours invested; includes content, inventory, and access control modules

Aeon Fusion – Laravel, Livewire, Alpine.js: Semantic engine using relational tables to automate unstructured data relationships

Aeon Color – Swift UI, Xcode, Mac App Store
Offline-capable macOS color utility. See: www.aeoncolor.com

LMX Systems – FileMaker Pro Platform for Logistics
End-to-end inventory and A/R management www.lmxsystems.com
Complete List of Platforms – Authored in FileMaker Pro
See the list at www.aeondg.com

EDUCATION

BA in Communication
William Paterson University
Magna Cum Laude - GPA: 3.975

AS Computer Art and Design
Roane State Community College
Associate of Science in Computer Art and Design
Cum Laude - GPA: 3.5

PUBLICATIONS

Principles of Visual Communication: A Comprehensive Guide
ISBN: 9781387233557

CERTIFICATES

App Developer for Claris Connect Associate.

App Developer for Claris FileMaker Pro Associate.

** view certificates at www.oshell.com **

ORGANIZATIONS

Women in FileMaker
NY/NJ FileMaker Pro User Groups
FileMaker Technet

ADDITIONAL SKILLS

Apple Development

- Swift UI, Content creation, Art Direction, Marketing, Music Composition, Video Production

Web Development & Backend

- PHP, Laravel (8–11), Livewire, Alpine JS, HTML5, JavaScript, jQuery, JSON, XML, SOAP, API development with Postman
- Tailwind CSS, Breeze, Jetstream, Sanctum, Scout, Telescope, Composer packages

Database & Systems Architecture

- MySQL (command line, phpMyAdmin, DataGrip), FileMaker Pro (v6–2023), Data Architecture, Data Science
- API integrations between Laravel and FileMaker

DevOps & Infrastructure

- Linux server management, CPanel, WHM, aaPanel, Webmin, VirtualMin, Linode
- VM Sphere, 2X/Parallels, Secure FTP protocols, system health monitoring

Software Engineering & Project Delivery

- Software Architecture, Workflow Assessment, Interface Planning, Product Development, Project Management, Agile
- Data & Systems Analysis, UX/UI Design

Creative & UI/UX Tools

- Adobe Creative Cloud (Design & Video), Adobe XD, Bootstrap Studio, Blocs, Tumult HYPE
- Print, Web, Packaging Design; Television production: scripting, rundowns, chyron, animations

Development Tools

- PhpStorm, WebStorm, Xcode, BBEdit, ZEND Studio, Eclipse-based editors, Sublime Text, ATOM

3D & Prototyping

- Fusion 360, Simplify3D, NetFabb, TopMod, OpenScad (author python tools for Fusion360)
- CAD/CAM for 3D printing and CNC, 3D modeling for animation and production

General Productivity

- Microsoft Office Suite, Various Project Management Tools