

**SUMMARY** Full Stack Engineer for over 10 years

### Skills over 10 years & recent

- ★ ★ Bootstrap; CSS; SASS; TailwindCSS
- ★ ★ JavaScript; jQuery; TypeScript; Node.js
- ★ ★ Linux system admin; Bash; CI/CD; Git
- ★ ★ MySQL; Redis
- ★ ★ PHP & Laravel

### Skills under 10 years or less recent

- ★ Alpine; Livewire; React; Vue
- ★ Amazon AWS; Azure; Docker; Terraform; Vagrant
- ★ C; C++; C#; Dot Net; Java
- ★ DBA; MongoDB; MSSQL, Oracle, SQL Server, etc
- ★ Testing: Playwright; MSW; Selenium; \*Unit

## PROFESSIONAL EXPERIENCE

### **Hotwire Communications | Fort Lauderdale, FL | 2022 – 2025**

Laravel PHP, Bootstrap for ISP billing website

- Came to resolve >20 sec load times to < 6 sec, critical to customer satisfaction.
- Innovated self-service with User eXperience tactics & Playwright tests. Reduced support calls.
- Resolved years of failed API upgrades. Improved speed & security as a side-effect
- Explained & replaced PDF-lib with modern CSS for speed & maintenance

### **Ingalls Consulting Co | New York, NY | 2012 – 2021**

Laravel/PHP, AWS, C#, Java, JavaScript, MongoDB, Node.js, React, Redis, Terraform, Vue

Clients: Pearson, Consumer Reports, Helix, Play Sports Live, Katherine Gibbs School

Industries: E-commerce, Finance, Media & Product Lifecycle Management

- As team lead, kickstarted Agile; issue tracking; git-flow; CI/CD tests; deployments
- National magazine site overhaul: UX & code & cache performance for server load & customer delight.
- **Tripled testing speeds** on critical path to code delivery
- Delivered distributed online game with snappy UX on tight schedule
- Trained IT classes such as computer security
- Rapid DevX onboarding via Docker & documentation

### **Cantor Fitzgerald | New York, NY | 2009 – 2011**

PHP, jQuery, Web Services for national food delivery e-commerce

- PCI/DSS E-commerce payment gateway compliance
- Adopted responsive CSS before Mobile device market was recognized
- Database optimization. ReST APIs: Strikelron, NOAA, Authorize.net card payment gateway

## EDUCATION

**Rochester Institute Of Technology** Computer Science  
**State University Of New Paltz** B.S. Electrical Engineering

**Open Source** Ubuntu's JDK package; GNU/Linux code; Log4PHP driver

Bilingual English, German, French. Certified CompTIA Security+