

## SKILLS

**Languages** JavaScript & Node.js, PHP/Laravel, SQL, TypeScript  
**DevOps** Amazon AWS, DBA, Linux system admin, Git  
**Full Stack** SDLC: analysis; design; code; test; deploy

## ACCOMPLISHMENTS

**Architecture** Reactive Single Page App, scaled to update in seconds  
**Back End** Performance optimization & multi-layer caching  
**Biz Process** Guide team to agile; git flow; test plans  
**Open Source** Ubuntu's JDK; GNU contributor; Log4PHP driver

## EXPERIENCE

<b>Hotwire Communications</b>	<b>Fort Lauderdale, FL</b>	3 years <b>2022 - 2025</b>
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### ENVIRONMENT

Laravel PHP, Bootstrap

### EXPERIENCE

Sparked new testing & cases in Playwright, MSW & Pest for ISP internet & TV provider billing site  
Overhauled home page User eXperience beyond 5x speedup; asynchronously loaded each page block  
Created strategy to upgrade API that vexed company for years. Improved security as a side-effect  
Converted PDF to CSS that stumped the rest of the team  
Crafted customer friendly process to register new devices

<b>Ingalls Consulting Co</b>	<b>New York, NY</b>	8 years <b>2012 - 2021</b>
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Clients: Pearson, Consumer Reports, Helix; Exenta, Purveyor, Play Sports Live  
Worked in E-commerce, Finance, Media & Product Lifecycle Management verticals

### ENVIRONMENTS

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

Led small teams using Agile Process, setting up Redmine ticketing.  
Made releases more reliable with git-flow, setting up staging deployments, Continuous Integration, etc.  
Optimized speed on both front & back end, including Webpack; Redis & Varnish caching  
Beyond CI/CD, I **tripled testing speeds**, ensuring compliance  
Injected Quality into legacy code that wasn't instrumented for testing.  
Delivered online game with snappy UX on tight schedule  
Lectures on computer security  
Rapid onboarding with Docker & documentation

<b>Cantor Fitzgerald</b>	<b>New York, NY</b>	2 years <b>2009 - 2011</b>
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Developer: E-commerce website

### ENVIRONMENT

PHP, jQuery, Web Services

### EXPERIENCE

Modernized legacy food delivery site including PCI/DSS compliance  
My early adoption of a CSS framework later enabled responsive redesign.  
Database optimization. Called ReST APIs: Authorize.net, StrikeIron, Noaa weather.

## EDUCATION

<b>Rochester Institute Of Technology</b> <b>State University Of New Paltz</b>	Computer Science B.S. Electrical Engineering	<b>Rochester, NY</b> <b>New Paltz, NY</b>
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**OTHER** Fluent in German and French; CompTIA Security+