

SKILLS

Languages	JavaScript, 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

Hotwire Communications	Fort Lauderdale, FL	3 years 2022 - 2025
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ENVIRONMENT

Laravel PHP, Bootstrap

EXPERIENCE

Created quality & testing workflows 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

Ingalls Consulting Co	New York, NY	8 years 2012 - 2021
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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, React, Vue, Ionic, MeteorJS, MongoDB, Docker

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

Cantor Fitzgerald	New York, NY	2 years 2009 - 2011
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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

Rochester Institute Of Technology
State University Of New Paltz

Computer Science
B.S. Electrical Engineering

Rochester, NY
New Paltz, NY

OTHER Fluent in German and French