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| **Bruce Ingalls** **New York, NY** **Full Stack Developer of 10+ Years** | [bruce . ingalls (at) gmail](mailto:bruce.ingalls@gmail.com)  https://bingalls.github.io |

# SKILLS

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

# ACCOMPLISHMENTS

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| **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

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| **Hotwire Communications** | **Fort Lauderdale, FL** | 3 years **2022 - 2025** |

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

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| **Ingalls Consulting Co** | **New York, NY** | 8 years **2012 - 2021** |

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, MongoDB, Redis, Terraform

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

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| **Cantor Fitzgerald** | **New York, NY** | 2 years **2009 - 2011** |
| 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

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

## OTHER Fluent in German and French