Bruce Ingalls | Tampa, FL | ✉️ [bruce.ingalls @ gmail](mailto:bruce.ingalls@gmail.com) |  [https://bingalls.github.io](https://bingalls.github.io/)

### **SUMMARY** Full stack software engineer developer for over 10 years

#### Skills over 10 years & recent

**⭐️ ⭐️** Bootstrap; HTML5; SASS, TailwindCSS

**⭐️ ⭐️** JavaScript; jQuery; TypeScript; Node.js

**⭐️ ⭐️** Linux system admin; Bash; CI/CD; Git Flow

**⭐️ ⭐️** MySQL; Redis; OOP Object Oriented Programming

**⭐️ ⭐️** PHP; Laravel / Symfony; LAMP

#### 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; Pest, PhpUnit, etc

## PROFESSIONAL EXPERIENCE

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| 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

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| 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
* Teaching IT classes refined my communication skills
* Rapid DevX onboarding via Docker & documentation

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| 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: StrikeIron, NOAA, Authorize.net card payment gateway

## EDUCATION

**Rochester Institute Of Technology** Computer Science

**State University Of New Paltz** B.S. Electrical Engineering

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|  | **Open Source** Ubuntu's JDK package; GNU/Linux code; Log4PHP drive**r**  Bilingual English, German, French. Certified CompTIA Security+ |