

## Jason L Horine

Seeking a long-term position that brings together my affinity for creative problem solving, customer advocacy, and my skills as a **Full-Stack Web Developer**.

### Contact

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GitHub: JasonHorine

### Skills

**Languages:** JavaScript, Ruby, Java, SQL, HTML, CSS, SASS, RLL (PLCs), Assembly, Basic

**Ruby:**  
Sinatra, Rails, Active Record, Devise, RSpec

**JavaScript:**  
jQuery, Node.js, React, AngularJS 1, Mongoose, Express

**Databases:**  
PostgreSQL, MySQL, MongoDB, mLab

**Tools:**  
Sublime, Eclipse, Balsamiq, Git & GitHub, Trello, Daptiv, JIRA

**Other Web:**  
UX, QA, JSON, BSON, Heroku

**Other:**  
Consumer Psychology, Customer-Driven Leadership, Industrial Automation

### Military

#### US Army Active Duty

102-33Q10 Honor Graduate  
Top Secret Clearance  
Honorable Discharge

**Student, Web Development Immersive** at General Assembly in Austin, TX February 8, 2016 – May 6, 2016

#### Course Provides:

- Working knowledge of a practical range of web technology
- Full stack experience from networked SQL and NoSQL databases, Rails and Node.js, through CSS and HTML
- Use of APIs, implementation of secure user authentication
- Experience working in development teams using Git and GitHub

**Product Engineer** for Automation Direct in Cumming, GA  
March 2007 – February 2016

#### Responsibilities:

- Oversee all aspects of programmable logic controller (PLC) product lines, Automation Direct's flagship products
- Program PLCs to re-create and analyze reported issues, debug customer PLC programs
- Provide back-line support to award-winning technical support team: explain electrical concepts, find and test stop gap measures for the customer, perform failure analysis on defective product, coordinate issue resolution with the vendor, write white papers
- Provide start to finish UX improvements for PLC programming software, from user research through user acceptance testing
- Create specifications for new products, closely collaborating with the vendor's software, firmware, and hardware developers
- Coordinate UAT and DVT on PLC software, firmware, and hardware
- Create or validate content for product documentation, web store, help files, and advertising
- Train tech support and business development teams on PLC products and new features

#### Notable Accomplishments:

- Persuaded a main PLC vendor to make intuitiveness of their software a top priority
- Uncovered multiple defects preventing launch of a PLC product line while the two responsible engineering teams could not
- Continually improved the reliability of PLC products by investigating root causes of failures
- Restored a frayed relationship with a main PLC products vendor

**Associate Engineer** for FACTS Engineering in Trinity, FL  
1993-2006

#### Responsibilities:

- Designed industrial automation products using electrical CAD
- Electromagnetic Compatibility expert
- Design for Test and Design for Manufacturing expert
- Handled all aspects of UL and CE compliance
- Developed and administered the product release and engineering change order processes