

# Kelly Ripple

## Web Developer

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Passionate about clean and minimalistic design as a tool for effective communication, quick to absorb new ideas and technologies. Though happiest in the role of the outgoing, enthusiastic optimist, has the capacity to work tirelessly and quietly on a problem until it is solved. Cleared TS/SCI w/ FSP.

## Education

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**University of Maryland, College Park**  
B.S. Electrical Engineering, May 2013

**Dev Bootcamp, NYC**  
Web Development Intensive, September 2015

## Experience

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**Dev Bootcamp** *New York, NY* (June 2015 - September 2015)

- Built web applications using Ruby on Rails, JavaScript, HTML, CSS, some pair programming, and an agile development process: [CoffeeFriends](#), [Survey Gorillaz](#), [Flash Cards](#), [Hangman](#), [Unicorns on Rails](#)
- [Blogged](#) about technical topics and social issues

**iVeia** *Embedded Software Engineer: Annapolis, MD* (October 2014 - May 2015)

- Fixed a linux LCD driver so that it would work with a new LCD model; navigated multiple large codebases
- Managed customer service requests

**Vencore (formerly the SI Org)** *Systems Engineering Associate: Various Locations* (July 2013 - October 2014)

- Managed the design, implementation, and initial population of a Microsoft SharePoint data access tool
- Designed archiving process and archived 2500+ work products for the customer
- Managed the intern program; coordinated with stakeholders at every organizational level

**The SI Organization** *Summer Intern: Chantilly, VA* (May 2012 - August 2012)

- Led a team of interns; authored a Proposal Best Practices Guide; presented to high level executives

**Army Research Lab** *Summer Intern: Adelphi, MD* (May 2010 - August 2010)

- Performed novel research on RF devices; created Matlab graphics; submitted report for internal publication

**University of Maryland** *College Park, MD* (August 2008 - May 2013)

- Collaborated with a team of ten students to design, build, and present a hovercraft
- Organized and presented at the 5th annual ECE Casino Night, an event with over 200 attendees
- Led a team in the analysis of the role of unmanned aerial vehicle (UAVs) in emergency response scenarios

**Johns Hopkins Engineering Innovations** *Columbia, MD* (May 2007 - August 2007)

- Designed and constructed a record-breaking spaghetti bridge; built the circuitry for a light-seeking toy car

## Skills

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**Languages:** Ruby, Javascript, JQuery, HTML5, CSS3, Sass, C, Bash, CLI, Matlab, Visual Basic

**Frameworks:** Rails, Sinatra, Zurb Foundation

**Testing:** RSpec, Capybara

**Methodologies:** OOD, TDD, Agile, Git, Github, MVC, RESTful

**Database:** ActiveRecord, PostgreSQL, SQLite

**Operating Systems:** Linux/Ubuntu, Mac, Windows