

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.

Skills

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

Education

University of Maryland, College Park

B.S. Electrical Engineering, May 2013

Dev Bootcamp, NYC

Web Development Intensive, September 2015

Experience

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