

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, believes in the power of the internet to bring people together. 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.

Education

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

Dev Bootcamp
Web Development Intensive, September 2015

Experience

Dev Bootcamp *New York, NY* (Jul 15 - Oct 15)

- 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* (Oct 14 - May 15)

- 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* (Jul 13 - Oct 14)

- 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 12 - Aug 12)

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

Army Research Lab *Summer Intern: Adelphi, MD* (May 10 - Aug 10)

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

University of Maryland *College Park, MD* (Aug 08 - May 13)

- 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 07 - Aug 07)

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

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