

# Katelyn Kasperowicz

25 Fichter St., Bloomington, NJ 07403 ▪ KatelynKasperowicz@gmail.com ▪ 973-722-4747 ▪ US Citizen

---

**SUMMARY:** Software Engineer who is always looking to learn and build new skills. Interested in continuing as a full-stack developer, but would be open to a back-end position as well. Extremely fast learner with a passion for system design, architecture, and refactoring. Understands the balance between customers' needs and engineering challenges.

**SKILLS:** **Operating Systems:** OSX, Linux, Windows XP/Vista/7, Android OS  
**Languages/Technologies:** Ruby on Rails, Ember.JS, React, Javascript, HTML, CSS, SASS, Java, MySQL, Sinatra, JSON  
**Software:** Git, Heroku, Atom

**RELEVANT EXPERIENCE:** **Kasper Web LLC, Remote**  
Owner & Web Developer: March 2017 – Present  
Client - Ballstreet Trading (March 2017 - April 2017)

- Worked as Front-End Engineer with development team to produce new features and fix bugs
- Utilized React, Redux, Ionic 2, and Cordova to create native app experience

**Checkmate, San Francisco, CA**  
Full-Stack Engineer: June 2015 – July 2016

- Owned and fully tested custom dual layer authentication for the application which included features such as passwordless login and fast user switching using pins
- Created admin application which enabled employees to easily spin up demo accounts for sales calls and to impersonate users for personalized customer service
- Handled incoming and outgoing file attachments for messages using Mandrill and Twilio
- Designed and implemented internal translation application using external human-powered translation API and Github API to programmatically create translated pull requests
- Efficiently overhauled the UI through reusable Ember components and modularized CSS
- Completed numerous refactors and redesigns to decrease both code and system complexity

**Cisco Systems, Inc., San Jose, CA**  
Software Engineer II: August 2013 – March 2015  
Insieme APIC (Application Policy Infrastructure Controller) October 2014 – March 2015

- Focused on L4-L7 Service Insertion
- Enhanced integration test framework to be used by entire project team
- Wrote tests sanity test as well as regression tests
- Helped with manual testing and found both functional and usability issues before release
- Assisted with documentation for release
- Work was completed mainly in python and C++

**XNC (Extensible Network Controller)** August 2013 – September 2014

- Held ownership for major part of the backend business logic for Monitor Manager Application written in Java along with corresponding REST APIs
- Contributed to open source project OpenDaylight
- Performed major refactoring of code to be more efficient, extensible and maintainable
- Functioned as Scrum of Scrum Member of agile development team
- Project was a finalist in 2014 Cisco Pioneer Awards, highest achievement in engineering

**EDUCATION:** **Stevens Institute of Technology, Hoboken, NJ**  
Master of Science in Software Engineering September 2011 - May 2013 GPA: 3.933  
Bachelor of Science in Computer Science September 2009 - May 2013 GPA: 3.819  
Minor: Pure and Applied Mathematics

**Honors:** Cisco Pioneer Award Finalist, Computer Science Department Senior Award, Excellence in Academics from Women's Programming, Career Development Service to Department Award

**ACTIVITIES:** Women Who Code, Tech Meetups, Hiking, Biking, Cooking