

## Katelyn Perry

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address and phone number redacted for web distribution

- EXPERIENCE** *Braintree Payments*  
Software Developer August 2014 - present
- Developing a rearchitected payments platform using Java, Kafka, Cassandra, and Docker to build microservices on AWS
  - Helped build a Python-based AWS deployment tool and used Ansible and Terraform to codify cloud-based architecture
  - Racked hardware and wrote Puppet code to coordinate Postgres and Pacemaker to execute a database hardware upgrade without downtime of our main payments processing application
- Braintree Payments*  
Support Developer July 2013 - August 2014
- Acted as tier 2 technical support and interacted directly with merchant developers to debug third-party Braintree integrations
  - Was responsible for maintenance of and responding to GitHub issues on Braintree's API libraries
  - Fixed bugs and added small features to Braintree's internal-facing merchant management application as requested by the Support team
- Mango Languages*  
Technology Quality Assurance Coordinator January 2012 - July 2013
- Wrote an iOS app, Lingo Labels, using RubyMotion, and published it to the App Store
  - Led quality assurance efforts for Mango's external Flash, Android, and iOS apps, as well as internal Rails applications
  - Used Selenium, Capybara, Monkey Talk, and manual techniques to build test suites
- EDUCATION** *Bachelor of Science, Astronomy and Astrophysics* August 2007 - April 2011  
University of Michigan, Ann Arbor
- OTHER COURSES** *CSCI E-41, Secure Software Development* Summer 2016  
Harvard Extension School
- AWARDS** RailsConf Opportunity Scholarship April 2013