

Jacqueline Ali Cordoba

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Education

Northeastern University, Boston, MA
B.A. in Computer Science
Focus Areas: Data Science and Artificial Intelligence

August 2013 – December 2017 (expected)
Cumulative GPA: 3.6

Technical Skills

Programming Languages: Python, R, SQL, Node.js, Objective-C, Java (familiar), C (some exposure)
Development Tools: Git, JIRA, Terminal (Linux/Unix), Travis CI, Jenkins

Work Experience

Square, Software Engineering Intern (iOS), San Francisco, CA January – April 2016

- Developed release-critical features for the Alpha launch of an upcoming product using Objective-C and C
- Implemented pre-authorization tipping in Register's payment flow to meet new transaction requirements
- Designed and developed fallback to EMV chip feature for incomplete contactless transactions
- Enhanced logging for Contactless and Chip Reader to help diagnose Bluetooth connectivity issues

Galatea Associates, Software Development Co-op, Somerville, MA January – June 2015

- Developed and designed a data reporting API service using Node.js, Express, and MongoDB
- Designed and implemented a database request fetcher for an investment risk calculator service using C#
- Managed packages, builds, and deployment using shell scripts, Jenkins, Maven, and Nuget

Nonprofit Projects

Backend for America SCORES Student Fitness Data Collection App September – December 2016

- Created API to submit and manage student data using Node.js, Express, and MySQL
- Tested design using test-driven development (TDD) principles using Mocha and Chai for 99% coverage
- Secured endpoints by verifying account permissions before processing requests using Auth0

Technologies: Node.js, Express, MySQL, Amazon Web Services (AWS), Mocha, Chai, ESLint, Auth0, Git, Travis CI

Campus Leadership

Computer Science Fellow, Northeastern University, Boston, MA Fall 2015 and 2016

- Served as teaching assistant for CCIS co-op and internship preparation course
- Conducted mock technical interview, behavioral interview, and resume review sessions for students

Outreach Chair, Northeastern University Women in Tech, Boston, MA Summer and Fall 2015

- Planned events such as a Personal Website Hack Day, Q&A panels, and weekly meetings

Director of Events, NU Association of Computing Machinery, Boston, MA April 2014 – April 2015

- Researched, contacted, and booked speakers for weekly chapter meetings and tech talks
- Coordinated logistics for events with companies such as Yelp, Google, GitHub, and SmarterTravel

Conferences

Square College Code Camp 2015, selected among female computer science students across the continent to participate in a week of hands-on tech workshops on machine learning, security, Ruby, UX, and iOS development

Out for Undergrad Technology Conference 2015 & 2014, career development for LGBT students in technology

HackBeanpot 2015, built Co-Pilot conversation advice app using Java, Android Studio, and SMS API

Interests

Ancient Rome, travel hacking, cheese tasting, finance and investing, exploring, learning languages