Alexander L. Rivera

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EDUCATION

Temple University Philadelphia, PA — Aug 2014 - Dec 2016
College of Science and Technology
B.S. in Computer Science | GPA: 3.38

Community College of Philadelphia Philadelphia, PA — Jan 2012 - Aug 2014
School of Business and Technology
A.S. in Computer Science | GPA: 3.2

WORK EXPERIENCE

NASDAQ | Software Engineer Intern | Philadelphia, PA — Sept 2015 - Dec 2015
Built a FIX-compliant messaging gateway to route option messages to stock exchanges through Bank of America Merrill Lynch using Java.

Enertia EGM Inc. | Software Engineer | Pennsauken, NJ — Aug 2015 - Oct 2015
Implemented customer relationship and warehouse management systems in Python using the Django framework.

Comcast | Android Software Engineer Intern | Philadelphia, PA — May 2015 - Aug 2015
Implemented the Facebook Share Dialog for Xfinity Share enabling users to post pictures and videos to Facebook through their set top box and mobile phone.

Temple University | IT Support | Philadelphia, PA — Jan 2015 - May 2015
Performed routine maintenance to ensure computer systems are updated and running efficiently. Troubleshooted user reported issues.

Philadelphia Game Lab | Software Engineer Intern | Philadelphia, PA — Oct 2014 - Jan 2015
Developed Lux, an open-source framework for updating player game states across multiple clients. Used PHP and MongoDB.

PROJECTS

ParKey | iOS and Arduino Application — Jan 2016
Developed a Bluetooth low energy application that allowed users to instantaneously pay for parking once they have parked their car.

Outage Outreach | Java Application — Aug 2015
Built a proof-of-concept outage notification system integrating existing platform services in Java to dispatch SMS notifications in the event of a service outage to Xfinity customers.

SecureMi | Android Application — Dec 2014
Implemented a custom Android lock screen that hides a user's media files upon entering a secondary pin. Built in 48 hours as part of Google's Hack 4 Humanity Hackathon.

TECHNICAL SKILLS

Programming Languages
Proficient in: Java, C, MySQL | *Familiar with:* JavaScript, HTML, CSS, Python, Objective-C, PHP

Development Frameworks
Android, iOS, Django, jMonkeyEngine, Arduino