Andrew Laforteza

Round Rock, TX | andrew.j.laforteza@gmail.com | (917) 453-4295

ABOUT

Seasoned software engineer with experience in building fast and scalable software solutions

EXPERIENCE

Software Engineer | IBM
IBM Spectrum Storage   *Austin, TX | Jun. '14 — Present*

- Lead team-wide efforts in transitioning off the Dojo framework in favor of modern Javascript technologies and native techniques
- Drive a UI architecture centered around reusable and robust components
- Collaborate with UX designers and architects to deliver high-quality features and experiences based on user outcomes

Software Engineering Intern | IBM
IBM Maximo Asset Management   *Littleton, MA | May '13 — Nov. '13*

- Engineered a Python solution to isolate pertinent logging information for customer issues
- Developed Android mobile solutions with Javascript by using IBM MobileFirst Platform
- Identified potential software vulnerabilities and created mitigation plans to increase security

Engineering Intern | GE Transportation
Trip Optimizer   *Erie, PA | May '12 — Aug. '12*

- Developed a C++ simulation program to toggle switch control points along a track
- Created a C++ validation program that accelerated testing processes by over 200%

Programmer | The Pennsylvania State University
Chemistry Department   *University Park, PA | May '12 — Aug. '13*

- Created Javascript modules for a Drupal-based website to teach core chemistry fundamentals
- Led a team of 3 in the design and development of interactive quizzes

EDUCATION

The Pennsylvania State University
Bachelor of Science in Computer Engineering, May 2014
GPA: 3.75 / 4.00

SKILLS

Java, Javascript, HTML5, CSS, SASS, Node.js, React.js
C, C++, Objective-C, Python, SQL
Full Stack Development