

Andrew Laforteza

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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
- Create fast and simple REST APIs to support product needs and deliverables

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

Proficient	Java, Javascript, HTML5, CSS3, SASS, Node.js, Agile, Full Stack Development
Prior Experience	React.js, C, C++, Objective-C, Python, SQL