

Andrew W. Boutin

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EMPLOYMENT

Software Engineer & Certified ScrumMaster - TimeTrade - Tewksbury, MA

Dec 2016 - Present

- Focus on Micro-service REST API development with Spring, Spring Boot, & Java for SaaS applications. Utilize technologies such as SQL, Docker, Gradle, SQL Server, PostgreSQL, JUnit, Mockito, Hamcrest, & Postman.
- Own the Scrum process on a development team & work closely with product owner.
- Architected & implemented a solution for roles & privileges into an auth-server.
- Initiated the integration of SAML functionality into an auth-server.
- Led effort to identify & fix all continuous integration issues across all projects encompassing multiple version control, build, & artifact tools such as GitHub, Jenkins Pipeline, & Artifactory.
- Built an Amazon Alexa skill prototype integrated with AWS Lambda & submitted a patent for review.
- Received the Kicking Ass at TimeTrade award for 2017 work performance.

Software Development Engineer - Dell Storage - Nashua, NH

Feb 2015 - Dec 2016

- Created an internally hosted, Django powered, web application to house tools for developer use. Constructed several custom Python tools & integrated them into the site.
- Drove the completion of a large infrastructure tool-set transition that impacted all of Dell Storage. Gathered requirements from managers, researched, designed solutions, wrote documentation, & trained development teams.
- Developed a custom Java add-on, several Groovy scripts, & JavaScript snippets to customize JIRA.
- Completed a data migration tool utilizing Java to ETL data from a SQL DB system to JIRA using its REST API.
- Mentored & managed an intern through two summer internships.
- Administered JIRA, Stash, Confluence, & Crowd instances.
- Received the Dell Champion, Dell Gold, & Dell Bronze awards for various projects.

Intern Undergrad Sr. Analyst - Dell Storage - Nashua, NH

June 2014 - Aug 2014

- Implemented a new feature on an ASP.NET web application designed to ETL data from a DB by modifying each level of the MVC setup. Reported & fixed other bugs during execution.
- Developed a Python system to calculate defect density by mining data from SQL DB & Version Control systems & storing data in a SQLite DB. Added a data view page to the existing ASP.NET system using C#.

Programming Intern/Technician - iWorx Systems, Inc. - Dover, NH

Jan 2013 - Aug 2013

Corporal - United States Marine Corps - Global

Aug 2007 - June 2011

EDUCATION

B.S. Computer Science, *summa cum laude* - University of New Hampshire

2014

Awards: Presidential Scholar, Deans List (all semesters).

Scholarships: Fred G. and Gertrude A. Howell Scholarship, Maurice Page Scholarship, Tony Grieco Scholarship.

ADDITIONAL INFO

Website: Launched a personal website using Django, Python, HTML, JavaScript, & CSS.

Video Games: Worked on multiple games utilizing C# & the Unity engine.

Mobile Apps: Two Android apps using Java & SQLite - 1 personal, 1 collaborative project.

Experience with: Git, version control systems, build tools, code reviews, testing, various IDEs.

Operating Systems: Windows, Linux, & Mac.