

Matthew Matero

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Education

- **Adelphi University, Garden City NY** **August 2011 – May 2015**
Bachelor of Science, Double Major in Computer Science and Mathematics. Magna cum Laude GPA - 3.6
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Technical Skills

- **Experience with**
Java SE/EE, JavaFX/Swing, OOP/OOD, TDD/BDD, Ruby, Ruby on Rails, RSpec, MySQL, Database Relations and Design, MVC applications, JavaScript, jQuery, HTML/CSS, XML, JSON, Git, Mercurial, Linux Command Line Interface and Windows
 - **Familiarity with**
DBMS, Android SDK, Angular.js, React.js, Python, Bootstrap, Maven, Spring, RESTful APIs
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Employment

- **Full Stack Web Developer** **Feb 2015 - June 2015**
Dolphin Micro Inc. - Custom Web and Mobile Software
 - Utilized RESTful APIs to communicate with remote servers
 - Used Ruby/Rails and MySQL to create backend for multiple websites
 - Oversaw Full Stack implementation of inventory system for client
 - **Tutor and Teaching Assistant** **August 2013 - May 2015**
Adelphi University - Math and CS department
 - Assist students in college level courses for both math and computer science
 - Lead groups in working towards finishing assignments on time
 - Handled lesson planning, lecturing courses, and evaluating student projects
 - **Java Developer** **May 2012 – December 2012**
Octagona Sys. - Medical Billing
 - Provided a Java swing GUI to handle MSSQL database management
 - Developed reports using BIRT to display information from Microsoft SQL Server
 - Worked with Apache tomcat servlet software to implement JSP pages for user input
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Notable Projects

- **LibreLoan** **2015**
Full Stack Web Application
 - A social network for book sharing across users
 - Utilizes Ruby on Rails to interface with a MySQL database
 - Increased responsive design using Bootstrap and jQuery
- **JavaScript Graphics Engine** **2014**
JavaScript Library
 - Implemented a 2D and 3D graphics engine using entirely JavaScript
 - Designed to run using HTML5 canvas tag and DOM-manipulation