

Matthew Matero
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Education:

- Adelphi University, B.S. in Computer Science and B.S. in Mathematics (double major), 05/2015, Graduated Magna Cum Laude with GPA of 3.6

Languages and Skills:

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

Notable Projects:

LibreLoan

- A Ruby on Rails web app that keeps track of user's books and who they loaned them to. Seen as a 'social network' for reading it can be used as a resource to borrow reading material.

JsGraphics

- Both a 2D and 3D graphics engine made entirely in JavaScript. Using key aspects of HTML5 canvas tag and DOM-manipulation.

Android Twitter Client

- Using the Android SDK with Eclipse ADT this acts as a 3rd party twitter app. A user can login, post, and read their timeline. Android version 4.0 or higher.

Work Experience:

Web Developer Intern for Dolphin Micro Inc. 3/2015-6/2015

- Worked with RESTful APIs to communicate with remote servers
- Used Ruby/Rails and MySQL to create backend for multiple websites
- Worked Full Stack to implement inventory system for client

Tutor and Teaching Assistant at Adelphi University 2013-2015

- 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

Software Developer for Octagon Systems 06/2012-12/2012

- Worked on 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, created JSP pages for user input