

# Michael Angstadt

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## PROFESSIONAL SUMMARY

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Experienced Java programmer with ten years of software development experience. Passionate about programming in a clear, concise, and maintainable fashion. Outstanding communication skills.

## TECHNOLOGY EXPERTISE

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<b>Languages &amp; Libraries:</b>	Java, Swing, JavaFX, JUnit, Mockito, Servlets, PHP
<b>Web:</b>	HTML, CSS, Javascript, Ajax, JSON, XML, REST
<b>Database:</b>	JDBC, SQL, MyBatis, Derby
<b>Tools:</b>	Eclipse, Git, Maven, Gradle
<b>Operating Systems:</b>	Windows, Mac OS/X, Linux
<b>Open Source:</b>	<a href="https://github.com/mangstadt/ez-vcard">github.com/mangstadt/ez-vcard</a> ◇ <a href="https://github.com/mangstadt/biweekly">github.com/mangstadt/biweekly</a>

## WORK EXPERIENCE

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### Assistant Electronic Resources Librarian

#### Montgomery County-Norristown Public Library (Norristown, PA)

June 2014 – present

Technologies: JavaSE, JUnit, JavaFX, Swing, Git, Gradle, HTML, CSS, Javascript, PHP, MailChimp

- ◇ Developed client-side Java applications to aid in computer lab operations.
- ◇ Improved library's WordPress-based website by helping redesign it and write WordPress plugins.
- ◇ Taught classes on computer literacy, Microsoft Office, Google Drive, WordPress.
- ◇ Wrote and improved class lesson plans and handouts.
- ◇ Wrote grants; won grant for replacement of aging equipment.
- ◇ Responsible for staff and volunteer work schedule.
- ◇ Helped library patrons with technical questions, resolved patron conflicts/issues.

### Volunteer

#### Montgomery County-Norristown Public Library (Norristown, PA)

December 2013 – June 2014

- ◇ Shelved returned books.
- ◇ Contributed to library's Facebook page.
- ◇ Provided one-on-one computer help to library patrons.

### Software Developer

#### Siemens Medical (Malvern, PA)

October 2012 – May 2013

Technologies: JavaSE, JavaEE, GWT, CSS, ClearCase

- ◇ Worked with another team to remove excess whitespace from UI; customer satisfied.
- ◇ Conducted extensive research on elusive network error; implemented functionality to reduce its occurrence.
- ◇ Implemented client-side logging system; gave technical presentation to team.

## **Software Developer**

### **Penn Mutual (Horsham, PA)**

June 2011 – September 2012

Technologies: JavaSE, JavaEE, GWT, MyBatis, JUnit, Maven, Mule, JMS, Restlet, Jersey, XML, XSLT

- ◊ Added Maven support to existing projects.
- ◊ Wrote code to process large XML files.
- ◊ Refactored microservice to make it RESTful, thread-safe, and more configurable; went live without problems.

## **Software Developer**

### **LifeShield Security (Yardley, PA)**

December 2010 – May 2011

Technologies: PHP, PHPUnit, JavaSE, JUnit, Velocity, MyBatis, JDBC, SQL, YUI, XML, Ajax, REST

- ◊ Wrote backend Java code to perform maintenance tasks on contract data; went live with minimal issues.
- ◊ Made use of MVC and DAO patterns to improve testability of applications.
- ◊ Designed RESTful XML web services.

## **Software Developer**

### **MEDecision (Wayne, PA)**

August 2009 – June 2010

Technologies: JavaSE, JavaEE, Tomcat, MyBatis, Maven, PHP, Zend Framework, XML, SOAP, HealthVault

- ◊ Added standards-based web service; passed standardization test.
- ◊ Worked closely with Microsoft HealthVault team to add HealthVault support to application.
- ◊ Contributed bug fixes to HealthVault Java Library project.
- ◊ HealthVault functionality successfully demoed at multiple healthcare conferences.

## **Software Developer**

### **JBISoft (Fairfax, VA)**

October 2008 – March 2009

Technologies: JavaSE, JavaEE, Tomcat, Servlets, JSP, JUnit, HTML, Javascript, Dojo, OpenLayers, XML, SOAP

- ◊ Worked closely with SOAP-based web services.
- ◊ Helped maintain UI front-end using Dojo framework and JSP.

## **Consultant**

### **Platinum Solutions (Reston, VA)**

July 2007 – September 2008

Technologies: JavaSE, JavaEE, Tomcat, JSP, Spring, Struts, Expresso, Hibernate, SQL, HTML, CSS, Javascript

- ◊ Independency responsible for full lifecycle of a project (development, customer communication, documentation, and deployment at client site).

## **EDUCATION**

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### **Certifications**

- ◊ Sun Certified Java Programmer 6.0 (July 2009)
- ◊ Sun Certified Web Component Developer 5.0 (June 2010)

### **B.S. Computer Science (May 2006)**

Shippensburg University (Shippensburg, PA)

- ◊ Summa cum laude
- ◊ Honors Program
- ◊ Study abroad (Leicester, England)

*~ Thank you for your consideration. ~*