

Michael Angstadt

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🐙 github.com/mangstadt

■ SUMMARY

- Experienced Java programmer with ten years of software development experience.
- Passionate about discovering new ways to introduce and improve automation.
- Engaging teacher with outstanding communication skills.
- Can communicate technical concepts to non-technical people.

■ SKILLS OVERVIEW

Java technologies: Java 8, JUnit, Mockito, Swing, JavaFX, Maven, Gradle, Git, Eclipse

Web design: HTML, CSS, Javascript, PHP, WordPress plugin development

IT Technician: Windows 7/10, Windows Server, IIS, phpMyAdmin, Clonezilla, Deep Freeze, local group policy, command-line scripting, Task Scheduler

■ WORK EXPERIENCE

Assistant Electronic Resources Librarian & Electronic Resources Technician

Montgomery County-Norristown Public Library (Norristown, PA)

June 2014 – present

Technologies: Java 8, JUnit, Mockito, JavaFX, Swing, Git, Gradle, HTML, CSS, Javascript, PHP, WordPress, Eclipse Windows 7/10, Windows Server 2008, IIS, phpMyAdmin, Clonezilla, Deep Freeze, local group policy, Task Scheduler, command-line scripting

- Contributed beyond required job responsibilities to develop Java applications that simplified staff workflows, improved the patron experience, and automated repetitive tasks (see: mikeangstadt.name/resume).
- Redesigned and maintained library's WordPress-based website, including development of WordPress plugins.
- Taught classes & developed lesson plans on computer literacy, Microsoft Office, Google Drive, WordPress.
- Responsible for maintenance of public/staff computers and server infrastructure (since Jan 2017).
- Ordered, configured, and deployed new computers while extensively documenting all work.
- Wrote article selected for publication in LITA guide.
- Acted as technical consultant for social media initiative.
- Administered staff and volunteer work schedule.
- Assisted library patrons with technical questions & resolved patron conflicts/issues.

Instructor

Methacton High School (Eagleville, PA)

Jan 2017 – present

- Taught adult night classes on Microsoft Word, PowerPoint, and Excel.
- Classes held twice per year, 24-36 hours of instruction per year.

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 technical support to library patrons.

Software Developer (suburban Phila. area)

Multiple Companies

August 2009 – May 2013

Technologies: JavaSE, JavaEE, JUnit, Mockito, Mule, Tomcat, Velocity, Healthvault, JDBC, MyBatis, GWT, Maven, PHP, HTML, CSS, Javascript, XML, XSLT, ClearCase, Subversion

- Exposure to medical, e-commerce, financial industries.
- Practiced agile development, test-driven development, and self-documenting code.
- Performed front-end and back-end Java/PHP development.

Software Developer (Washington D.C. area)

Multiple Companies (government contractors)

July 2007 – March 2009

Technologies: JavaSE, JavaEE, JUnit, JSP, SQL, Tomcat, Struts, servlets, Javascript

- Developed Java-powered, web-based software
- Exposed to entire project life-cycle, including requirements analysis, development, debugging, documentation, and deployment.

See mikeangstadt.name/resume for full job history



OPEN SOURCE

Lead Developer

ez-vcard (github.com/mangstadt/ez-vcard)

July 2012 – present

Technologies: Java, Maven, Git, JUnit, Mockito, Eclipse

- General purpose library for reading/writing vCard files.
- Averages 3,000 Maven Central downloads per month.

Lead Developer

biweekly (github.com/mangstadt/biweekly)

June 2013 – present

Technologies: Java, Maven, Git, JUnit, Mockito, Eclipse

- General purpose library for reading/writing iCalendar files.
- Averages 2,500 Maven Central downloads per month.



EDUCATION

Certifications

- CompTIA A+ (July 2017)
- Sun Certified Web Component Developer 5.0 (June 2010)
- Sun Certified Java Programmer 6.0 (July 2009)

B.S. Computer Science (May 2006)

Shippensburg University (Shippensburg, PA)

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