Instructor Instructor Software Developer Conshohocken, PA * Over ten years of Java experience with a passion for programming in a clear, concise, and maintainable fashion * Thorough problem solver with fine attention to detail * Can communicate technical concepts to non-technical people

Work Experience Instructor Methacton High School - Eagleville, PA January 2017 to Present

Taught adult night classes on Microsoft Word, PowerPoint, and Excel   Classes held twice per year, 24-36 hours of instruction per year, 3-14 students per class Assistant Electronic Resources Librarian & Electronic Resources Technician Montgomery County-Norristown Public Library - Norristown, PA June 2014 to Present   Technologies: Java 8, JUnit, Mockito, JavaFX, Swing, Git, Gradle, HTML, CSS, Javascript, PHP, WordPress, Eclipse, Windows 7/10, Windows Server 2008/2019, IIS, phpMyAdmin, MySQL, Clonezilla, Deep Freeze, local group policy, Task Scheduler, command-line scripting   Contributed beyond required job duties to develop Java applications that simplified staff workflows, improved the patron experience, and automated repetitive tasks (see: mikeangstadt.name/portfolio)   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   Administered public access computers, staff computers, and server infrastructure (since Jan 2017)   Successfully ordered, configured, and deployed 19 new computers while extensively documenting all work   Successfully ordered, configured, and deployed new web server; transferred library's WordPress website to the new server   Wrote batch scripts to administer public access computers   Administered staff and volunteer work schedule   Provided technical support to library patrons & resolved patron conflicts/issues Software Developer Siemens Medical - Malvern, PA October 2012 to May 2013

Technologies: JavaSE, JavaEE, JUnit, GWT, CSS, ClearCase   Extensively tweaked UI to remove excess whitespace at customer's request; customer satisfied   Researched issue where customer was experiencing high amounts of erratic network errors; was able to reproduce despite erratic nature; implemented functionality to reduce its occurrence   Developed logging system for sending client-side messages to server-side log to troubleshoot above mentioned network issue; gave technical presentation to team   Practiced agile development, test-driven development,

self-documenting code Software Developer Penn Mutual - Horsham, PA June 2011 to September 2012   Technologies: JavaSE, JavaEE, MyBatis, JUnit, Maven, Mule, XML, XSLT   Updated web services to support company's overarching software suite: Added Maven support to existing projects; updated ACORD XML web services; added unit tests and documentation; upgrade was successful   Improved web service that generated PDF documents by adding support for additional templates and improving unit tests; went live without problems   Designed web service that combined responses from multiple web services into one; completed project on time Software Developer LifeShield Security - Yardley, PA December 2010 to May 2011   Technologies: PHP, PHPUnit, JavaSE, Google Analytics Java API, JUnit, Velocity, MyBatis, JDBC, SQL   Wrote backend Java code to perform maintenance tasks on customer contract data   Designed PHP web services for creating customized contracts for customers and collecting customer information   Designed command-line tool for extracting Google Analytics data into spreadsheet; successfully used by team Software Developer MEDecision - Wayne, PA August 2009 to June 2010   Technologies: JavaSE, JavaEE, JUnit, PHP, MyBatis, Zend Framework, XML, SOAP, HealthVault   Added Microsoft HealthVault integration to company's software product; contributed bug fixes to open source HealthVault Java library; successfully demoed work at multiple healthcare conferences   Developed web service adhering to IHE standard; passed standardization test Software Developer JBISoft - Fairfax, VA October 2008 to March 2009   Technologies: JavaSE, JavaEE, JUnit, Tomcat, JSP, servlets, Javascript, Dojo, OpenLayers   Maintained web application used to intelligently index information and plot it on a map. Consultant Platinum Solutions - Reston, VA July 2007 to September 2008   Technologies: JavaSE, JavaEE, Tomcat, JSP, SQL, Spring, HTML, CSS, Javascript   Updated record keeping software by fixing bugs and adding features; communicated with client to ensure accurate completion of requirements; wrote SQL to migrate database; wrote documentation describing changes and new features; traveled to client site to deploy finished product   Developed email alerting system for government organization Application Developer Stanley Associates - Martinsburg, WV August 2006 to June 2007   Technologies: Visual Basic 6.0   Maintained U.S. Coast Guard application that managed fleet and law enforcement information

Wrote code that populated Microsoft Word templates Education B.S. in Computer Science Shippensburg University - Shippensburg, PA May 2006 Skills Java (10+ years), Teaching (4 years), PHP (5 years), Javascript (5 years), Git (5 years), Subversion (2 years), Microsoft Office (5 years), HTML (10+ years), CSS (10+ years), XML (10+ years), JSON (5 years), Eclipse (10+ years) Links http://linkedin.com/in/michaelangstadt http://github.com/mangstadt http://mikeangstadt.name/portfolio Certifications/Licenses CompTIA A+ July 2017 to July 2020 Assessments PHP Development Skills   Highly Proficient December 2018 Measures a candidate's ability to apply understanding of fundamental PHP data types and structures to identify errors and create scripts. Full results: https://share.indeedassessments.com/share_assignment/nrjdasauw7sd-jq SQL Development Skills Highly Proficient December 2018 Measures a candidate's ability to demonstrate a basic understanding of SQL data tables, queries, statement clauses, and database issues. Full results: https://share.indeedassessments.com/share_assignment/coat5ve1bks-8cjh Intermediate Spreadsheet Proficiency with Microsoft Excel   Highly Proficient December 2018 Measures a candidate's knowledge of intermediate Microsoft Excel techniques including effectively writing and applying conditional formulas. Full results: https://share.indeedassessments.com/share_assignment/lkjzqpo5uj-19qt7 Intermediate Word Processing Proficiency with Microsoft Word   Expert December 2018 Measures a candidate's knowledge of intermediate Microsoft Word techniques including the use of formatting, Track Changes, and Comments. Full results: https://share.indeedassessments.com/share_assignment/67s5xjqhvg72es4c Advanced Spreadsheet Proficiency with Microsoft Excel   Proficient December 2018 Measures a candidate's knowledge of advanced Microsoft Excel techniques including PivotTables, nested formulas, and creating custom visuals. Full results: https://share.indeedassessments.com/share_assignment/l6pct1trwt-mqjf Problem Solving   Expert December 2018 Measures a candidate's ability to analyze relevant information when solving problems. Full results: https://share.indeedassessments.com/share_assignment/oxpezb51pgur9ahl

Attention to Detail Skills   Expert December 2018 Measures a candidate s ability to use diligence when drafting and editing documents. Full results: https://share.indeedassessments.com/share_assignment/izp8g56jd2nkbrn Data Analysis   Highly Proficient December 2018 Measures a candidate's skill in interpreting and producing graphs, identifying trends, and drawing justifiable conclusions from data. Full results: https://share.indeedassessments.com/share_assignment/t-houjwg8j5c-zcv   Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field. Additional Information SKILLS   Java technologies: JUnit, Mockito, Swing, JavaFX, Maven, Gradle, Git, Eclipse Web design: HTML, CSS, Javascript, PHP, WordPress plugin development   IT Technician: Windows 7/10, Windows Server 2008/2019, IIS, phpMyAdmin, Clonezilla, Deep Freeze, local group policy, command-line scripting, Task Scheduler

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