Michael H. Yates

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education

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| University of Maryland – Baltimore County |  |
| **Bachelor of Science – Information Systems –** GPA 2.86 | Fall 2015 |
| * **Relevant Coursework**: Java/Android UI development, Applications of Database Design * **Relevant Experience**: ASP.NET C#, DevExpress, Java, Javascript, JQuery, Python, Django, PHP, SQL, T-SQL, Git, Group/Team Projects, Communication/Public Speaking |  |

Work experienCE

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| **National Investment Center,** Annapolis, MD  *Software Development Intern* 2014-Present   * Design and program web applications using ASP .NET C#, JavaScript, DevExpress, and jQuery. * Perform a full spectrum of web-related tasks including design and layout, graphic creation and optimization, server-side programming, and API integration. * Integrated multiple data sources and created a cohesive UI for representation of construction leads. * Extended preexisting internal frameworks to ease future development. * Support and communicate with internal clients to define business requirements. * Assist in troubleshooting and testing. * Evaluate available developer tool set and provide feedback or potential alternatives.   **Charm City Trivia,** Baltimore, MD  *Scorekeeper/Host* 2013-Present   * Oversees scorekeeping, audio mixing, and question presentation * Developed and maintain a dynamic Excel spreadsheet to manage and export scores   **University of Maryland – Baltimore County,** Baltimore, MD | | |
| *Office Assistant, Vice President for Student Affairs Office* | | 2013 |
| * Produced and organized office documents * Greeted and directed new arrivals to the office, in addition to taking phone messages | | |
| *Office Assistant, Student Affairs Business Services Center* | 2013 | |
| * Organized and constructed spreadsheets and journal entry reports * Delivered intra-campus documentation | | |
| **Mast Tennis Academy,** Baltimore, MD | | |
| *Counselor, Loyola College and Garrison Forest locations* | | 2012 |
| * Coached and directed several groups of camp attendees, of various ages * Coordinated with other counselors to create a comprehensive instruction system | | |
| **Congressman Glenn Nye’s Office,** Accomack, VA 2010  *Intern*, VA Eastern Shore District 2 Regional Office | | |
| * Oversaw constituent relations with regards to queries and paperwork filing * Maintained technology within office environment | | |

Programming Projects <https://bitbucket.org/yatesdev/>

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| **Python**   * Using the Django framework and leveraging Spotify’s Web API, developed and continually update a music request web app for trivia venues. | 2015 |
| * Developed a script that models queue behaviors and mapped the corresponding efficiency. | 2012 |
| **SQL**   * Collaboratively implemented a full stack project to gather and store energy usage information from smartplugs, and then provide a responsive web UI for data results and reporting. | 2015 |
| **PHP**   * Constructed a faux online sports betting website for a web development course at UMBC.   + Oversaw group communication and code integration with Git. | 2015 |
| **Java** |  |
| * Constructed several simple games, including Solitaire, Minesweeper, and a Plants vs. Zombies clone. All were developed to include a simple, yet full featured, UI for the user. | 2012-2013 |