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| **Matthew Dickens**  *Software Engineer and Web Developer* | **Email:** matthew@matthew-dickens.com  **Phone:** 832-638-1032  **GitHub:** www.github.com/Toltar/ |

**Skills**

* **Platforms/OSes:** Linux, Windows, OSX, and Android.
* **Programming:** Python, Java, C/C++, PHP, and JavaScript.
* **Data Base Management Systems(DBMS):** MySQL and PostgreSQL.
* **Frameworks/Libraries:** Django, Zend Framework 2, Doctrine ORM, Android, jQuery, and NodeJS.
* **Tools:** Git, NPM, PyCharm, Intellij IDEA, and Android Studio.
* **Other:** Team Leadership/Management and Problem Solving.

**Projects**

* **Downloads Organizer:** A simple python program in which organizes the downloads folder of the user. It organizes it within folders based on the type of file it is. (PYTHON)
  + **Link:** https://github.com/Toltar/DownloadsOrganizer
* **Time-On-Task-Observation-Tool:** An Android App in which I developed as a tool for school psychologists to keep track for the amount of times a student is either on or off task. (JAVA and ANDROID)
  + **Link:** https://goo.gl/MhURXX
* **Git-Repository-Manager (In Progress):** A tool in which enchases Git by making it more aware of where all the users repositories are located online and offline. Making working with projects and Git a much seamless experience. (C and PYTHON)
* **8 Puzzle Search:** A project developed in my artificial intelligence class which compares the times of Depth First Search and Breadth First Search in solving the shortest path of the 8 puzzle problem. (JAVA)
  + **Link:** https://github.com/Toltar/8-Puzzle-Search

**Experience**

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| **NSMIT (University of Houston) –** *IT Specialist/ Software Developer*  *4800 Calhoun Rd, Houston, TX 77004* | **May 2015 - Present** |

* Provide support staff of the College of Natural Science in any technical problem or need.
* Monitor and aid the visitors of the NSM websites live support chat.
* Develop and maintain the NSM app portal for staff using PHP, MySQL, jQuery, Doctrine-ORM, and Zend Framework 2.

**Education**

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| **University of Houston (GPA: 3.13) – *B.S. Computer Science***  *Houston, Texas* | **May 2017** |

* **Courses Taken:** Algorithms and Data Structures, Artificial Intelligence, Operating Systems, Software Engineering, Computer Architecture, and Intro to Internet Computing.

**Awards and Honors**

* **University of Houston - Deans List** (Fall 2013 and Spring 2014)