**EDUCATION**

**Delaware State University (Dover, DE)**

*Bachelors of Science in Computer Science, Mathematics Minor*

**RELEVANT EXPERIENCES**

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| **Entech Consulting Gradtech Developer**  **(January 2016 – present)**  ▪ Implemented Selenium test-automation framework. ▪ Updated organization’s API testing framework.  **OSCAR Undergraduate Researcher**  **(August 2015 – December 2015)**  ▪ Familiarized with adaptive optics concepts . ▪ Successfully implemented evolutionary algorithm in MatLab.  **Discover Financial Services Internship**  **(June 2015 - August 2015)**  ▪ Implemented BEST team QCAS Access Database.  ▪ Restructured seating tool documentation. • Beta tester of company’s new agent repository. | **College Peer Tutor**  **(January 2015 - May 2015)**  ▪ Aided students with programs developed in java & python.  ▪ Assisted students with conceptualizing programming logic.  **SMILE Undergraduate Researcher**  **(May 2013 - May 2014)**  ▪ Created interactive electronics with open-source platform.  ▪ Coded in C++ to manipulate microcontroller for prototyping.  ▪ Developed poster presentation for several research conferences.  **College Peer Tutor**  **(January 2013 - May 2013)** ▪ Aided students with programs developed in java & python.  ▪ Assisted students with conceptualizing programming logic. |

**TECHNICAL SKILLS**

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| **Programming/Scripting Language Proficiency:**  Java, C#, C++, Python, MatLab, Octave, VBA  DOS, Bash, MySQL, SML, Postgres, VHDL, HTML/CSS  **Operating System Familiarity:**  Windows, Linux, Android, OSX  **Circuit Design & Simulation:**  Altera Quartus, NI Multisim, NI LabVIEW  **Microsoft Office:**  Access, Excel, Word, Publisher, Powerpoint, Visio | **Integrated Development Environment (IDE):**  IntelliJ, Eclipse, Netbeans, Bluej, IDLE, Spyder, Pyscripter,  Pydee, PyCharm, Visual Basic  **Networking & Security Applications:**  Wireshark, AccessData FTK Imager  **Digital Media Competence:**  Photoshop, Illustrator, InDesign, Quark XPress  **Game Engine & Design:**  Greenfoot, Blender, Unity, PyGame |

**EVENT PARTICIPATIONS**

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| **FIRST LEGO League Referee (2014 & 2015)**  ▪ Refereed team robot game matches  ▪ Participated in deliberations regarding contested calls  ▪ Assessed field for scoring of matches  ▪ Identified rule violations | **JP Morgan Chase: Code for Good Challenge (2013 & 2014)**  ▪ Teamed with students for two-day coding competition  ▪ Raced to solve challenges faced by nonprofit organizations  ▪ Created android application to bridge technology and education |

**CONFERENCE ATTENDANCE**

▪ 2014 [SMILE](http://www.desu.edu/academics/hbcu-smile-project) (Science and Math Initiative for Learning Enrichment) Undergraduate Summer Research Symposium

▪ 2014 [ERN](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0CB0QFjAAahUKEwiX_8fV5rPIAhUDvBQKHRGNAbk&url=http%3A%2F%2Fwww.emerging-researchers.org%2F&usg=AFQjCNG5Gh45HsgiQurZh5X49jfO7ZTyJQ&sig2=hixpgLWWzbmirhpZv_icFA&bvm=bv.104615367) (Emerging Researchers National) conference

**REPOSITORIES**

▪ [Web Crawler and UI Testing Framework](https://github.com/git-leon/leonium)

▪ [Project Assembly Generator](https://github.com/Git-Leon/project_assembly_generator)

▪ [Exceptional Functional Interfaces](https://github.com/Git-Leon/Exceptional-Functional-Interfaces)

**PUBLICATIONS**

▪ Gary Holness and Leon Hunter. [A Prototype Distributed Framework for Identification and Alerting for Medical Events in Home Care](http://www.garyholness.com/publications.html) *Proceedings of the 4th IAJC/ISAM Joint International Conference*, Sept. 2014.