**Michael A. Chinitz**

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| **Objective** | To use my background in computer science and mathematics in a challenging entry-level position in software or systems development. |
| **Education** | **Bachelor of Arts, Mathematics (2015)**  GPA: 3.5  Haverford College, Haverford, PA  Additional course work  GPA: 3.9  Loyola University, Chicago, IL  **Key course work:** Programming Paradigms, High Performance Scientific Computing, Microeconomics, Macroeconomics, Design and Analysis of Computer Algorithms, Computer Systems, Operating Systems, Intermediate Object-Oriented Development  **Cumulative GPA in all Computer Science courses:** 3.8 |
| **WORK Experience**  **EDUCATION** | **Summer Research Assistant (2014)**  Department of Mathematics, Haverford College   * Researched Legendrian knot theory * Used modeling techniques in Python to prove a new theorem   **Senior Thesis (2014–15)**  Department of Mathematics, Haverford College   * Researched and analyzed mathematical models of airfoils * Used C++ to simulate airflow |
| **Skills** | **Languages:** C/C++, C#, Java, Mathematica, Python, R  **Operating Systems:** Windows, Linux, Android |
| **Projects** | Bootable kernel   * Wrote a kernel for a new operating system in C * Loaded and tested in Grub   Yahtzee computer game   * Designed and coded program that plays Yahtzee optimally |