|  |  |  |
| --- | --- | --- |
| 2006 Crystal Shore Dr.  Austin, TX 78728 | **Robert T. Hale** | (512) 745-9924  Robert96@utexas.edu |
|  |  |  |
| **Education** | | |
| **University of Texas at Austin** | **Austin, TX** | Expected May 2019 |
| * Bachelor of Science in Computer Science * **Relevant Coursework:** Algorithms and Complexity, Data Structures, Principles of Computer Systems, Modern Web Apps, Computer Architecture and organization, Introduction to Python, Intro to Computer Programming, Discrete Math. * Overall GPA: 3.8/4.0 | | |
| **Languages and Technologies** | | |
| * Java * Python * C * C++ * HTML/XML/CSS * JavaScript * Tools: Git, gdb, JIRA, Apache Tomcat, Eclipse, PuTTY, gtest, Junit | | |
| **Employment and Leadership** | | |
| **Software Engineer Intern** | **IGT** | **Summer 2017** |
| * **Unit Test Framework:** * Created a framework in C++ for a unit test system to allow system engineers to write tests more easily and save time during development. * **C Parser:** * Created a parser in Python to find all the parts of spread out C structs within code and piece them together into an easier to read and manage Json form. | | |
| **Lifeguard Manager** | **Wells Branch M.U.D.** | **2013 – 2017** |
| * Promoted to position of manager after 3 years of work as lifeguard * Managed the duties of 4 – 6 Lifeguards making sure they are protecting swimmers and maintaining pool cleanliness. * Maintained balance of chemicals within pool. * Protected the safety of swimmers inside and outside of the pool. * Maintained the cleanliness and safety of facilities within the pool’s area.   **Projects And Activities** | | |

* **Personal Website: Personal Project**
  + Designed a profile website with basic personal info and links to social media sites. Created using HTML and CSS.
* **Shut the Door: Personal Project**
  + Simulated a classic British dice rolling game in Java. ASCII designed gameplay through the terminal with support for single and multiplayer with a wide range of options.
* **PintOS:** **School Project**
  + Updated a toy OS to support multithreading, user programs, paging, and a multi-level indexed filesystem.
* **HACKTX: Hackathon Project**
  + Created a java program that retrieves a UT student’s Dine-in dollars’ transactions, and creates a graph showing usage of dine-in dollars and other related information.