

Paul Dennis

Greater Atlanta Area | 404.989.0803 | pauldennis.misc@gmail.com
github.com/pauldennis2

ABOUT

While programming started as a hobby in high school, it's grown to a passion in my adult life. I love planning the elements of an app and creating it from scratch, and I can't wait to do for a career what I've always done for fun.

SKILLS

Java, JavaFX, Threads, Sockets, JDBC, Hibernate, Spring, JUnit, Test Driven Development, Agile Development, IntelliJ (including debugger), Git

RELEVANT EXPERIENCE

The Iron Yard

Nov 2016 - Feb 2017

The Iron Yard is a 12-week coding bootcamp specializing in highly focused, immersive training centered on language fluency, object-oriented programming, and project-based learning.

- **Simplicity 4x Final Project** - Simplicity is a Space "4X" style game in the mode of Civilization. The player controls a spacefaring civilization and attempts to expand their empire and conquer other players.
<https://github.com/pauldennis2/Simplicity-Webapp>
- **Paint With Friends** - Similar to MSPaint, this JavaFX app allows two users to paint together over a network connection. Users can pass control of the drawing between each other and save it to file. The user controlling the drawing can change the color and stroke size, which is reflected in both canvases. The program instances use network sockets and JSON Serialization to communicate the necessary information.
<https://github.com/pauldennis2/java-psycho>
- **Ultimate Tic Tac Toe** - This is a recursive version of tic-tac-toe where each of the nine squares contains its own tic-tac-toe board. This project includes an AI that uses a heuristic algorithm in combination with a "minimax" algorithm to make intelligent choices. The algorithm creates a tree structure of all possible moves (within a fixed, small number of turns) and uses the heuristic to evaluate those board states and choose the optimal move.
<https://github.com/pauldennis2/ultimate-tic-tac-toe>

PREVIOUS WORK EXPERIENCE

The Fox Theatre

Dec 2013 - Jun 2016

Assistant Food and Beverage Manager and POS System Administrator

Managed 20-40 employees and resolved staff and customer issues that arose on a daily basis, responsible for managing Point Of Sale System and liaising with accounting