

Denzel Rodil
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OBJECTIVE

Seeking a full-time internship to grow experience. Eager to apply experience and to expand upon current skills in order to accomplish employer objectives.

EDUCATION

University of California, San Diego

(2016-Present)

B.S., Cognitive Science (Specialization in Design and Interaction)

Degree Expected: June 2019

Southwestern College

(2014-2016)

Associate's Degree, Mathematics

RELEVANT COURSEWORK

Introduction to Java, Introduction to C++, Introduction to Cognitive Science, Calculus and Analytic Geometry for Science and Engineering, Differential Equations, Linear Algebra

SKILLS

- Languages: Java, C++, HTML
- IDEs: Microsoft Visual Studio, Dr. Java, Eclipse
- MATLAB, Photoshop, GIMP
- Operating Systems: Microsoft Windows 7/8/10 and Mac OS
- Microsoft Office (Word, PowerPoint, Excel)
- PC building

EXPERIENCE

2048 Game

- Programmed a game engine in Java in which the user can play the "2048 game" (single-player logic sliding game) on a GUI
- Implemented the visual infrastructure and movement logic of the game while exercising coding concepts learned in class e.g., 2D arrays, events, polymorphism, and classes

Critters

- Graphically simulated a 2D world in Java where animals can move and interact with each other
- Implemented a custom critter unit with basics logic functions and characteristics that would interacted other animals in a tournament

Credit Card Reader

- Programmed a class in Java in which the user could process credit card transactions

ORGANIZATIONS

- Society of Hispanic Professional Engineers
- Cognitive Science Student Association