

Stuart Small

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EDUCATION

The University of Texas at Dallas

December 2020

B.S., Computer Science

GPA 3.344/4.0

WORK EXPERIENCE

Mortex Products, Inc.

June 2019 – Present

Full Stack Development Intern

- Redesigned, and normalized inventory database tables
- Developed frontend and backend for intranet inventory querying using Angular CLI 8 and Django
- Developed a REST API with Django Rest framework
- Handled asynchronous data streams using AJAX

Market Street

October 2013 – November 2015

Sacker (October 2013-February 2014)

Cashier (February 2014-April 2015)

Stocker (April 2015- November 2015)

PROJECTS

Dice Roller Web Application- <https://github.com/JSmalls96/DiceRoller>

Spring 2018

- Developed a web application with HTML5, CSS3, and JavaScript that simulates rolling dice with dice visualization.
- Provided variation to the type and number of dies to be rolled.

Virtual Board Game

Fall 2017

- Coded several Java classes implementing concepts such as polymorphism and inheritance
- Created an interactive board game including multiple player and CPU multiplayer combinations

Old Maid- <https://github.com/JSmalls96/OldMaid>

Spring 2019

- Lead a group of four in the agile development of a Multiplayer Rendition of the game Old Maid
- Wrote core game functionality in Java 11
- Wrote, and unit tested the User Interface using JavaFX

TECHNICAL SKILLS

Programming/Scripting Languages: Java 12, C/C++, JavaScript, TypeScript, Python 3, MIPS, Perl, SQL

Libraries/Frameworks: Angular 8, Django, Django Rest Framework, Ajax, JavaFX, RxJS, Bootstrap, HTML5, CSS3

Operating Systems: Linux (Ubuntu), Windows (XP, Vista, 7, 10), MS Server 2012

Development Tools: Git, PowerShell, Bash

ACTIVITIES

Member, Association for Computing Machinery at UTD

January 2019-Present

Member, Computer Security Group at UTD

January 2019-Present