# Stuart Small

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### **EDUCATION**

The University of Texas at Dallas B.S., Computer Engineering GPA 3.131/4.0

December 2020

## WORK EXPERIENCE

Market Street

October 2013 – November 2015

Sacker (October 2013-Febuary 2014)

• Communicated directly with customers

Cashier (February 2014-April 2015)

- Reconciled customers' questions by providing information and resolving their complaints.
- Supervised others and provide on-the-job training

Stocker (April 2015- November 2015)

- Collected and counted stock items, and recorded data using a computer
- Verified inventory computations by comparing them to physical counts of stock, and investigated discrepancies or adjusted errors

# PERSONAL PROJECTS

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

- 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.

## **ACADEMIC PROJECTS**

Virtual Board Game

Computer Science II

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

Software Engineering

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 tested the User Interface using JavaFX

### TECHNICAL SKILLS

Programming/Scripting Languages: Java, C++, JavaScript, JavaFX, Bash, C, Python, MIPS, Perl, SQL

Web Technologies: HTML5, CSS3

Applications: MS Word, MS Power Point, Outlook, Unity, Adobe Photoshop, SceneBuilder

Operating Systems: UNIX, Linux (Ubuntu), Windows (XP, Vista, 7, 10)

Development Tools: Git

#### **ACTIVITIES**

Member, Association for Computing Machinery at UTD

Member, Computer Security Group at UTD

January 2019-Present

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