

# Braden Dressendorfer

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## EDUCATION

**University of Arkansas**, Fayetteville, AR; Class of 2021

- Candidate for Bachelor of Science (B.S.), Computer Science
- Transferred from Fort Smith location to pursue broader Computer Science degree

**University of Arkansas**, Fort Smith, AR; 2017-2018

- Candidate for Bachelor of Science (B.S.), Information Technology

## WORK EXPERIENCE

**Cracker Barrel**, *Grill Cook*, Springdale, AR, August 2018 - Present

- Work under pressure to cook orders in haste
- Prepared several customers' tickets as they ordered
- Employee of the month for November 2018

**Coca Cola Bottling Co.**, *Merchandiser*, Fort Smith, AR, May 2017 – May 2018

- Drove company truck along designated route
- Stocked product at participating stores

## COMPUTER SCIENCE EXPERIENCE

**Association for Computing Machinery (ACM)**, *Member*, 2018 - Present

Student-led organization within the University of Arkansas CSCE department

**Physics and Calculus Calculator**, 2018 - Present

Program allowing users to do many calculations ranging from basic math to solving physics problems. Written in C++. Output is displayed through Console. Work in Progress.

**Hour of Code at Root Elementary**, 2020

Engaged with several children at Root Elementary in learning coding basics. Taught children problem solving skills and interactions of coding.

**Register Application (CSCE 3513)**, 2020

Web Application that allows users to login in as an “employee” and create transactions that access a product database. Written using JavaScript, Java, HTML, and database written using SQL. Application runs through Heroku.

**Path Finding Pacman (CSCE 4613)**, 2020

Program using different path finding algorithms such as breadth-first search, depth-first search, uniform cost search, and A star search. Also solves different problems based on heuristics. Written in Python.

**Flight Booking Program (CSCE 2014)**, 2019

Program allowing users to get booking information and set bookings based on flights. Written in C++. Output is displayed through Console.

**Patient Medical Records Database (CS 2023)**, 2018

Program allowing users with administrative privileges to access patients medical information. Written in Java. Executable file with many different GUI

## SKILLS

**Computer Programming:** Java, C++, VHDL, Assembly, HTML, JavaScript, SQL, Python

**Software:** Microsoft Office, Microsoft Excel, Visual Studio, Postman, Eclipse, VMWare, Slack, Putty

**Personal:** Strong public speaker, Quick and eager to learn, Strong problem-solving skills, Works well in teams. Familiar with cloud computing aspects like MapReduce.