

Eric Waters

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Education

Arizona State University, Tempe Campus
Computer Science (B.S.)

Tempe, Arizona
Graduating May 2022

- 4.00 GPA
- Barrett, the Honors College
- Key Courses Taken: Introduction to Programming Languages, Object-Oriented Programming & Data Structures, Digital Design Fundamentals, Discrete Mathematics, Logic in Computer Science

Projects

- Back-end Java development of Text Blaster
 - Created at Sunhacks 2019
 - Utilized Twilio, Firebase, and Heroku
 - See the project at https://github.com/eswaters/Sunhacks2019_FINAL
- Back-end Java development for a data management application for Neurologic Music Therapy Services of Arizona
 - Created at Phoenix Opportunity Hack 2019
 - Utilized Java and JavaMail API
 - See the project at <https://devpost.com/software/nmtsa-scheduleapp>
- Autonomous EV3 Robot (Project Spyn)
 - Used MATLAB to develop an application that would allow an EV3 robot to autonomously navigate a maze and perform various tasks
- ASU Ticketing System
 - JavaFX application that allows a user to purchase a ticket for an ASU sporting event
 - See the project at <https://devpost.com/software/ticket-system>

Technical Skills

Java, JavaFX, Object-Oriented Programming, Data Structures, Searching/Sorting Algorithms, Eclipse IDE, Workplace Spanish

Accolades

- President's Scholarship
- Dollars for Scholars Recipient
- Dean's List
- Top 5 Team at Opportunity Hack 2019

Other Employment History

Cracker Barrel Old Country Store
Waiter

Mesa, Arizona
November 2017 - August 2019

Developed skills with accountability and customer relations. Learned how to connect with people and fit their needs.

Baskin-Robbins
Shift leader

Tempe, Arizona
October 2015 - October 2017

Primary takeaway was leadership. Duty of training new employees and opening/closing was valuable in learning to manage both myself and others.

Extra-Curriculars and Service

- Active member of ASU's Software Developer's Association (SODA)
- President of Key Club (Volunteer organization) - Over 200 logged hours of community service throughout high school
- Decorated D.E.C.A. member - developed professional communication and presentation skills
- Secretary of National Honor Society - Over 50 hours logged of volunteer service and tutoring