Eric Waters

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✎ For a complete virtual tour of myself (includes my resume), please visit https://ericwaters.herokuapp.com/

Education
Arizona State University   Tempe, Arizona
Computer Science, B.S.   Graduating May 2022
- ❖ 4.00+ GPA
- ❖ Barrett, the Honors College
- ❖ Key Courses Taken: Intro to Programming Languages, Object-Oriented Programming & Data Structures, Logic in Computer Science, Data Structures & Algorithms, Intro to Software Engineering, Principles of Programming Languages, Operating Systems, Information Assurance, Intro to Theoretical Computer Science

Work Experience
Dell Technologies   Remote – Arizona
Undergraduate Software Engineering Intern   May 2021 – August 2021
- ❖ Created a Kanban Board application from scratch using Java, HTML/CSS, JavaScript, Spring, MySQL and deployed it to a company-accessible Tomcat server for use across Dell
- ❖ Configured SSO against Dell's LDAP directory for a tax exemption management application
- ❖ Gathered requirements from key stakeholders, worked as part of a global team, and presented to executives

Projects
- ❖ Back-end Java development of Fact Blast (https://devpost.com/software/fact-blast)
  - o Created at Sunhacks 2019 by utilizing Twilio, Firebase, and Heroku
- ❖ Back-end Java development for a data management application for Neurologic Music Therapy Services of Arizona (https://devpost.com/software/nmtsa-scheduleapp)
  - o Created at Phoenix Opportunity Hack 2019
- ❖ ASU Ticketing System (https://devpost.com/software/ticket-system)
  - o JavaFX application that allows a user to purchase a ticket for an ASU sporting event

Skills
- ❖ **Programming Languages**: Java, C++, C, JavaScript, HTML, CSS
- ❖ **Technologies**: Spring, Spring Boot, MySQL, Oracle Database, Git, Maven, Tomcat, Linux Command Line, Servlets, JSP, JSTL, Bootstrap
- ❖ **Key Concepts**: Data Structures, Algorithm Design & Analysis, MVC Architecture, Dependency Injection, Lexer/Parser Construction, Full-Stack Web Development & Design, OOP, AOP
- ❖ **Critical Soft Skills:** Oral/Written Communication, Teamwork, Consistency/Reliability, Adaptability
- ❖ **Certificates:** Udemy: The Java Spring Tutorial, Codecademy: JavaScript, Codecademy: HTML, Codecademy: CSS, Codecademy: Building Interactive JavaScript Websites

Accolades
- ❖ New American University President's Scholarship Recipient
- ❖ Tempe Dollars for Scholars Recipient
- ❖ ASU Dean's List (All Semesters)
- ❖ Opportunity Hack 2019 Finalist
- ❖ Dell Intern Hackathon – First Place

Extra-Curriculars
- ❖ Active member of ASU's Software Developer's Association (SODA)
- ❖ Active member of the Google Developer Student Club at ASU (ASUSDC)