

Samuel H. Millar

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SUMMARY

BS Computer Science student with internship experience in Object-Oriented Programming, Database Management, and Unit Testing seeking a full-time position in June 2020.

EDUCATION

B.S., Computer Science

Arizona State University, Tempe, AZ

Graduating May 2017

3.4 GPA

TECHNICAL SKILLS

Programming: Java JDK 1.8, C++, Swift 5

Client Scripting: HTML5, CSS, JavaScript

Database Management: PostgreSQL, MySQL, DynamoDB

Version Control: GitHub, Git

IDE's: Visual Studio Code, Eclipse, XCode

Other: Junit 5, Amazon AWS, Amazon S3, RESTful API's

PROFESSIONAL EXPERIENCE

Elevate Tickets: Client Services Intern

2/2019 – 12/2019

- Gathered experience in Software Engineering through 1 on 1 shadowing and pair programming developing proprietary ticketing software and front-end web pages used for payment processing
- Completed service requests by executing SQL Queries
- Performed Unit Testing on the integration of Two-Factor Authentication to the payment processor software
- Traveled to job sites to educate end-users on using the software

ACADEMIC PROJECTS

ASU, Amazon Gamification of Surveys

Spring 2020

- Computer Science Capstone Project working with Amazon to gamify their survey system
- Utilized Amazon AWS to create a DynamoDB database for storing our data
- Designed prototype using HTML and CSS and hosted using Amazon S3
- Established GitHub repository for version control

ASU, Shop Local iOS Mobile Application

Fall 2019

- Developed application programmed in Swift designed to encourage spending locally to strengthen local economies
- Integrated MVC Architecture to create a Table View application using Core Data
- Automated Location Services using Weather API and Apple's MapKit

OTHER WORK EXPERIENCE

Arizona State University, Tempe, AZ: Computer Science Tutor

1/2020 – Present

- Tutored undergraduate engineering students in core concepts of the ASU Computer Science Curriculum

Arizona State University, Tempe, AZ: Freshman Success Coach

9/2019 – 12/2019

- Introduced students to the Computer Science curriculum and provide them with success skills

ACTIVITIES

ASU Software Developers Association (SoDA)

8/2016 – Present

- Attended talks by Industry Representatives and participated in Hackathons

ASU Mobile Devs

8/2018 – Present

- Discussed MVC and MVVM Architecture as well as other mobile design patterns