

Samuel H. Millar

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SUMMARY

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

EDUCATION

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| B.S., Computer Science Arizona State University, Tempe, AZ | Graduating May 2020 3.4 GPA |
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PROFESSIONAL EXPERIENCE

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| Elevate Tickets: Client Services Intern | 2/2019 – 12/2019 |
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- Shadowed Software Engineering while developing proprietary ticketing software and dynamic web pages
- 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

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| Arizona State University: Computer Science Tutor | 1/2020 – Present |
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- Tutored undergraduate engineering students in core concepts of the ASU Computer Science Curriculum

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| Arizona State University: Freshman Success Coach | 9/2019 – 12/2019 |
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- Introduced students to the Computer Science curriculum and provided them with success skills

TECHNICAL SKILLS

Programming: Java, C++, Swift

Client Scripting: HTML5, CSS, JavaScript

Database Management: PostgreSQL, MySQL, DynamoDB

Version Control: GitHub, Git

IDEs: Visual Studio Code, Eclipse, XCode

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

PROJECTS

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| Amazon Gamification of Surveys | Spring 2020 |
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- Worked with Amazon on Computer Science Capstone Project to gamify their Amazon Sellers Portal 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

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| Shop Local iOS Mobile Application | Fall 2019 |
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- 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

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| Little Caesar's Pizza Website Redesign | Spring 2019 |
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- Built prototype using proven design principles to improve UX/UI
- Performed A/B Testing which resulted in 60% less time required for users to create and submit order

EXTRACURRICULAR ACTIVITIES

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| ASU Software Developers Association (SoDA) | 8/2016 – Present |
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- Attended talks by Industry Representatives and participated in Hackathons

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| ASU Mobile Devs | 8/2018 – Present |
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- Discussed MVC and MVVM Architecture as well as other mobile design patterns