Talab Hussein

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EDUCATION

Undergraduate Software Engineering student at Arizona State University with a primary focus on web and mobile development and a secondary focus on cybersecurity. Currently seeking full-time opportunities for Spring 2018.

EDUCATION

Bachelor of Science in Software Engineering – Major GPA: 3.11   December 2017 *(Expected)*
Ira A. Fulton Schools of Engineering - Arizona State University
- **Awards:** Dean's List for Spring 2016

TECHNICAL SKILLS

Programming Languages: Java, C#, JavaScript, HTML/CSS, SQL, QML.
Web Technologies: Bootstrap, Ajax, jQuery, NodeJS, ExpressJS, React.
Software Tools: Android Studio, Unity 3D, Blender 3D, Adobe Ps, Qt.
Databases: MySQL, MongoDB, Firebase.

EXPERIENCE

Gamify Studios
Entrepreneur   Jul 2015 - Present
- Launch and manage a mobile game development startup that supports 1,000+ users worldwide.
- Receive 100+ 5-star reviews from users on the play store and increased app ratings to 4.85/5.00.
- Develop and design cross-platform mobile games using Blender 3D, Unity 3D, and C# scripts.
- Understand and analyze user needs by interviewing them to improve customers engagement.
- Establish a marketing strategy to profit from in-app advertisements and increase user retention.

Arizona State University   **Mesa, Arizona**
Research Aide, Technology Center   May 2017 – Jun 2017
- Built a cross-platform desktop application using Qt framework that runs on various platforms.
- Developed and designed the responsive graphical user interface (presentation layer) using QML.
- Collaborated with the mechanical and hardware engineers to update the product in real-time.
- Re-engineered the pre-existing code base and configured it to function on any Android device.

Arizona State University   **Mesa, Arizona**
Undergraduate Lab Assistant, Health Engineering Applications Lab   Jan 2017 – May 2017
- The application is used by the patients to report pain and mitigate pain related readmission.
- Utilized Agile/Scrum, defensive programming, software testing and quality assurance.
- Performed functional, regression, integration, and smoke testing and reported bugs to the team.
- Rectified errors and tackled issues by communicating with the team in an agile environment.

University Technology Office – ASU   **Mesa, Arizona**
Computer Support Specialist, rotational roles   Oct 2015 – Mar 2017
- Managed the campus and department operations by acting as a liaison between faculty and staff.
- Developed technical skills rapidly by interacting with different teams and divisions.

LEADERSHIP

University Student Government
Senator, Government Operations   Aug 2016 – May 2017
- Elected by the students of Arizona State University to lead and create social value in our community.
- Built a website using Bootstrap and Firebase that represents the organization's goals, objectives.
- Collaborated with senators to write bills concerning funding student services and bylaw changes.