Talab Hussein

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EDUCATION

Fulton Schools of Engineering - Arizona State University   **Tempe, Arizona**

Major: Bachelor of Science in Software Engineering   Graduation Date: DEC 2017

Minor: Computational Mathematical Sciences

- **Major GPA:** 3.38 / 4.00; Math SAT: 720/800
- **Awards**: Dean's Honors List Spring 2016
- **Relevant Coursework:** Software Development Life Cycle, Data Structures & Algorithms, Database Management, Web Apps & Mobile Systems, Operating Systems & Networks, Discrete Mathematics

WORK & LEADERSHIP EXPERIENCE

Health Engineering Applications Lab - ASU   **Mesa, Arizona**

Undergraduate Lab Assistant, Dr. Kevin Gary   JAN 2017 - Present

- Apply best practices in software construction as a research team, including Agile/Scrum, requirements engineering, defensive programming, unit testing, quality assurance, and release management
- Perform functional, regression, integration, and smoke testing and report bugs or issues to the development team.
- Participate in daily stand-up meetings and communicate with other team members to tackle our daily tasks

University Technology Office - ASU   **Tempe, Arizona**

Computer Support Specialist, rotational roles   OCT 2015 – MAR 2017

- Manage the day to day campus and department operations and act as a liaison between faculty and staff
- Develop technical and troubleshooting skills rapidly by interacting with different teams and divisions
- Communicate with other team members to tackle our daily tasks and maximize efficiency

Gamify Studios   **Tempe, Arizona**

Founder, Startup   JULY 2015 - Present

- Launch and manage a mobile game development startup that has more than 2,000+ users worldwide
- Received 100+ 5 star reviews from users on the play store, total app rating is 4.85/5.00
- Develop and design cross-platform game applications, using C# scripts, Unity 3D Game Engine, and Photoshop
- Understand and analyze user needs by interacting with them through interviewing, questioning and design
- Establish a marketing strategy to generate revenue from in-app advertisements and improve profit

Hackathon Mentor

PennApps XV, University of Pennsylvania   20 JAN 2017 – 22 JAN 2017

SouthWest Hacks, Arizona State University   10 MAR 2017 – 12 MAR 2017

Athena Hacks, University of Southern California   8 April 2017 – 9 April 2017

- Answer questions from any team participating at the hackathon and help guide them resolve technical issues
- Help teams on a wide variety of tasks, from idea brainstorming to project release management

University Student Government   **Tempe, Arizona**

Senator, Government Operations   AUG 2016 – Present

- Voted in by the students of Arizona State University to lead and create social value in our community
- Improve the life of students and faculty through programming leadership opportunities on campus

SKILLS, ACTIVITIES & INTERESTS

Programming Skills: Java, C#, JavaScript, HTML5, CSS3, Swift, SQL, R

Tools & Frameworks: Android Studio, Xcode, Unity 3D, Matlab, Photoshop, Git, Node, Express, React, JQuery

Concepts: OOP, MVC, GUI Design, Complexity & Computation Theory, Server/Client Architecture, OSI Model

Interests: Technology, Startups, Psychology, Cybersecurity, Microsoft HoloLens, AI, Game Development

Organizations: Children's National, Change Maker, Software Developers Association (SoDA), Math Club ASU