Jibran Khalil

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EDUCATION

The University of Texas at Austin   August 2019 – May 2023
B.S., Computer Science
Relevant Coursework: Data Structures, Multi-Variable Calculus, Discrete Math, Longhorn Startup Seminar

EXPERIENCE

Technology Manager – Masjid Al-Noor   June 2018 – June 2019
Worked voluntarily with local community to design, update, and maintain website.
- Attended community meetings to understand needs of individual committees
- Managed incoming requests to ensure site remained relevant
- Inputted new pages and reorganized layout to relay fundraising progress

Sales Associate – Kohl's   June 2019 – August 2019
Collaborated with team members to assist customers, manage inventory, assist in restocking, and promote Kohl Charge Cards
- Restocked shoe inventory after freight deliveries, replenished the floor, and replaced returned shoes
- Communicated with team members to alert of customers needing assistance or issues within the store
- Opened multiple Kohl Charge Cards to meet daily store credits

PROJECTS

Founder / Creator - Peeko (iOS Application)   December 2017 – June 2019
Anonymous social networking platform focused on authentic conversations with friends about topics on user's minds. Identity of poster can be revealed if enough friends peek the topic. Fosters genuine communication and creates real connections between people, addressing the inauthenticity and focus on likes within current networks
- Swift, Node.js, Firebase, Google Cloud Storage / Functions
- Includes messaging, profile pictures, local caching, notifications, extensive user interface, reporting functionality, photo posting, geo-hashes for nearby posts, contact importation, disappearing topics, and conversation / messaging system
- Developed algorithm based on active number of friends to determine peeks required to reveal a topic, implemented caching system to minimize excessive data download, created function run every minute to delete expired topics / conversations, created marketing campaign to advertise app's launch

Founder / Creator - Scan to Sheets (iOS Application)   August 2018 – September 2018
System to take attendance by uploading scanned barcodes / QR codes into specified Google Sheet. Developed to address the inefficiency with paper attendance / check-out systems in school organizations and classrooms.
- Swift, Google Sheets API
- Downloaded in over 60 countries, over 3000 times, adapted by teachers, organizations, and companies outside original clubs to manage inventory and take attendance
- Created videos and contacted teachers to train in app implantation for their classrooms
- Used by multiple schools in the Lewisville School District to check-out Apple Pencils to students

LANGUAGES AND SKILLS

Swift, Java, Firebase, Google Cloud Storage, Google Cloud Functions, HTML / CSS, Git

ACCOMPLISHMENTS AND AWARDS

President – Mu Alpha Theta, Science National Honor Society   August 2017 – May 2019
- Implemented Scan to Sheets attendance system for combined 700 members, decreased sign-in times by 80%
- Created instantly accessible, live point system
- Increased membership for Science National Honor Society from 100 to over 200 members

Volunteering   September 2017 - Current
- Taught Sunday School for IALFM, created lesson plans, developed tests, and worked with students to increase reading proficiency
- Hosted free SAT workshops

Ford Driving Dreams Scholar   January 2019
- Selected for exemplary leadership and goals

National Merit Finalist   March 2019
- Chosen for PSAT score among top 0.5% of students in Texas