

Education	THE UNIVERSITY OF ARIZONA Bachelor of Science: Computer Science Major GPA: 3.36/4.00	May 2020
Work Experiences	Hamilton Innovations, Full Stack Software Engineer. <ul style="list-style-type: none">Design and build several frontend pages UI/UX using Flutter, ReactArchitect the workflow and design database tables in PostgreSQL, MySQLCreated multiple API end points on NodeJS (TypeScript) that query database and sends the response to frontend and finally writing testcases in different framework including JESTCooksy was selected as 2022 Kitchen & Bath Industry Show (KBIS) finalist Hexagon Mining, Software Development Intern. <ul style="list-style-type: none">Rewriting the serializer for MinePlane Schedule Optimizer (MPSO) in C# and Json.net that preforms 2x faster and takes around 2x-3x less memory based on benchmark test. Department of Computer Science, U of A, Section Leader, Undergraduate TA <ul style="list-style-type: none">TAing <i>CSc 252</i> and leaded a section of 37 students for 2 hours a week for <i>CSc 210</i>Holds office hour to support students with the class materials and assignments.Evaluates programming assignments, quizzes, exams. Office of International Admission, U of A, Lead International Student Assistance. <ul style="list-style-type: none">Automate work using browser JavaScript that saves times & clicks.Guide students with the application process.	Jan 2020 - Present May 2019 – Dec 2019 Jan 2019 – May 2020 May 2016 – Sept 2019
Projects	Hereim v0.1.1, (Personal) https://hereim.xyz Connect people in meetup along with real time profile sharing w/ saving feature. Developed for iOS and Android platforms using Dart and Flutter that was built on top of a REST API developed in NodeJS hosted on Google App Engine with MongoDB hosted on MongoDB Atlas and AWS S3 . Mobile app Clone (Personal) https://github.com/arfan-rfn/appClones Cloned Twitter, Instagram, WhatsApp, Uber, FlappyBird and created News Reader, Note Taker application for Android by using Java, Parse, Firebase, Hacker News API , and AWS . CSc 335: Object oriented programming & design, (Group Project) Build a real time group chat application with Java socket programming and JavaFX that was selected as one of the best projects in that category which was developed in Agile Methodology .	
Leadership	Department of Computer Science, U of A, Mentor <ul style="list-style-type: none">Administer a workshop on <i>Raspberry Pi</i> to inspire CS students on hardwires.Mentor freshmen and advise them to on how to succeed through academic/career life. Hack Arizona, Organizer & Volunteer <ul style="list-style-type: none">Running workshops for Android Development, Creating apps with Dart & Flutter (2019)Assist in finding sponsors and workshops for the beginners (2018). Volunteer for Bangladesh (JAGOO), Member <ul style="list-style-type: none">Gather funds for children education in Bangladesh.	Jan 2018 – May 2019 Jan 2017 – Jan 2019 Nov 2014
Awards	Dean's List with Distinction	2018
Programming Experience	NodeJS, Dart, Flutter, React, JavaScript, Docker, Kubernetes, Microservice, Java, Python, PostgreSQL, MySQL, MongoDB, AWS, Google Cloud, Android, HTML, CSS, Unix, Bash, NumPy	