

Education	THE UNIVERSITY OF ARIZONA Bachelor of Science: Computer Science Major GPA: 3.33/4.00 Coursework: Data Structure & Algorithm, Algorithm, Web programming, Cloud computing, HCI Database design, Linear algebra, Neural network	May 2020 (expected)
Work Experiences	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.Refactoring code that is more maintainable. Department of Computer Science, U of A, Section Leader, Undergraduate TA <ul style="list-style-type: none">TAing CSc 252 and leaded a section of 37 students for 2 hours a week for CSc 210Holds 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.	May 2019 - Present Jan 2019 - Present May 2016 – Sept 2019
Projects	Hereim-beta 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	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). Department of Computer Science, U of A, Mentor <ul style="list-style-type: none">Administer a workshop on Raspberry Pi to inspire CS students on hardwires.Mentor freshmen and advise them to on how to succeed through academic/career life. Volunteer for Bangladesh (JAGOO), Member <ul style="list-style-type: none">Gather funds for children education in Bangladesh. Winter Cloths Collection, Leader & Planer <ul style="list-style-type: none">Lead a group of 12 and collected approximate \$250 donation and 63 bags of used winter clothes for those affected by the cold in Northern Bangladesh.	Jan 2018 – present Jan 2018 – May 2019 Nov 2014 Oct 2013 – Dec 2013
Awards	Dean's List with Distinction	2018
Programming Experience	Java, NodeJS, Dart, Flutter, JavaScript, Python, NumPy, MongoDB, AWS, Google Cloud, Android, HTML, CSS, Unix, Bash, C, MIPS, C#	