

Ryker Randall

2637 E. Houston Ave. Gilbert, AZ | 480-737-9796 | ryker.randall@gmail.com

Education

HIGH SCHOOL GRADUATE | MAY 2015 | HIGHLAND HIGH SCHOOL

- AP and Honors Classes
- National Honors Society Member
- GPA of 4.2

BACHELOR'S DEGREE | MAY 2020 | ARIZONA STATE UNIVERSITY

- Major: Computer Systems Engineering
- Minor: Russian Language
- Magna Cum Laude - GPA: 3.59

MASTER'S DEGREE | CURRENTLY ENROLLED (Graduate in May 2021) | ARIZONA STATE UNIVERSITY

- Master of Computer Science
- Accelerated 4+1 program (overlaps the last year of a Bachelor's degree with the first year of a Master's degree)

Skills & Abilities

- Speak fluent Russian
- Computer skills: programming (experience in C, C++, C#, Java, JavaScript, Python, Xamarin, Bash Script, Assembly, Linux, Windows)/excel/Microsoft word
- Leadership skills: multiple leadership positions in my church/school project manager
- Have a TS/SCI full-scope polygraph security clearance

Accomplishments

- Eagle Scout
- Served a two year LDS church volunteer mission in southern Russia (2015-2017)

Work Experience

STUDENT INTERN | CENTRAL INTELLIGENCE AGENCY (CIA) | MAY 2019 – AUGUST 2019

- Digital Targeter
- Learned how to work proactively and complete projects assigned to me in a timely and accurate manner

SOFTWARE ENGINEER INTERN | GENERAL DYNAMICS MISSION SYSTEMS | MAY 2020 – PRESENT

- Encryption and Software Development
- Work in C, C++, and Python

Projects (More information available in Portfolio)

- Social Media Platform – created in C
- Duck scaring device – created with Arduino and Arduino attachments
- Simple Compiler – created in C++
- To Do List computer application – group project created in Java
- Self-Autonomous RC car – group project created with Arduino and Arduino attachments
- Number Guessing Game – created in C# with 2 different methods
 - Method 1 – an ASP .Net Windows Forms Application that consumes a WCF .svc service on a local host of .Net IIS Express server
 - Method 2 – an HTML 5 Web Application that consumes a RESTful service hosted on IIS Express server
- Pacman AI – created in python

References

- Ron Barney – Neighbor and Former Church Leader – 480-688-6499
- Kevin and Skylar – Former Employers from Tough Apparel – 602-545-9217
- Dennis Tieman – Neighbor, Former Church Leader, Former Scout Leader – 602-821-6289

Portfolio

- <https://portfolio.rykerrandall.now.sh/>