# Aleksandr S. Diamond
diamondaleksandr@gmail.com

**PROFILE**
Motivated student in search of an internship position to better myself.

**EDUCATION**
University of Texas at El Paso
B.S. in Computer Science, Expected Graduation Date December 2020 (2nd Year student)
G.P.A in Major: 4.0, Overall: 4.0

**EXPERIENCE**
Research Assistant at Robust Autonomic Systems, University of Texas at El Paso
Summer 2017, Fall 2017, Spring 2018
- Researched into new paradigms for LRU cache management algorithms
- Researched, manipulated and tested code changes to large codebases
- Applied skills in Bash, bash scripting, and python to get meaningful results from large logs

Freelance Consulting
Fall 2016, Spring 2017, Summer 2017
- Lead a group of 3 colleagues to collaborate using git on a cross platform application
- Made an application that is networked with ajax requests in Java and Kotlin
- Made a simple website using skills in PHP, JavaScript, HTML, CSS and bootstrap

Student Government House Representative
Fall 2017
- Represented the entire Sophomore class in student government
- Organized large weekly cybersecurity events, open to students of any discipline
- Second place as leader of inaugural House of Representatives

Undergraduate Teachers Assistant
Spring 2017
- Led 2 large labs of 30 students each, for an upper division course(Computer Architecture)
- Taught bash commands, C, and systems programming to students in lab

**HONORS**
Dean's list of distinguished students, University of Texas at El Paso college of engineering, Fall 2016, Summer 2017, Fall 2017, Spring 2018

**TECHNICAL SKILLS AND RELEVANT COURSE WORK**
Computer Architecture, Design of Programming Languages, Advanced Object-Oriented Programming

Technical Skills
- Java 8, Android Development, Kotlin, Python, Bash, sh scripting, C, C++