NABEEL ZAR KHAN

(214) · 497 · 8665 ◇ nabeelzar@gmail.com ◇ address: 906 Lahinch Circle ◇ domain: nabeelzar.com

EDUCATION

University of Texas at Dallas Dallas, TX
Bachelors of Science in Software Engineering; GPA: 3.712 *August 2017 – December 2019*

Richland College Richardson, Texas
Associates of Science *August 2015 – May 2017*

WORK EXPERIENCE

McAfee August 2019 - Present
Software Engineering Intern *Plano, TX*

· Working with Python and the JIRA API to create various scripts to log, and visualize employee information
· Debugging and fixing issues/bugs on Endpoint Security (ENS) software, spanning over 300 million devices
· Re-factoring and updating outdated code for ENS

McAfee May 2019 - August 2019
SIEM Intern *Plano, TX*

· Provided analysis, design, configuration, implementation, operation management, and documentation, for McAfee SIEM including the Enterprise Security Manager (ESM), Enterprise Log Manager (ELM), Advanced Correlation Engine and other devices
· Worked with system administrators on identifying and eliminating network or security configuration issues for SIEM data collection
· Configured and operated security device authentication, management and logging platforms
· Responsible for SIEM security design review and recommendations, technical data gathering, and managing system deployments

Securus Technologies May 2018 - December 2018
Software Engineering Intern (Middleware team) *Carrolton, TX*

· Created a shell script to automate JSON smoke tests for APIs
  -Brought testing time down significantly and generated an HTML page documenting status of the API
· Optimized logs generated by micro services
  -Updated log levels for micro-services, re-factored and updated outdated code
· Created Kafka Plugin to manage offsets using JAVA/Scala
· Used Kibana Elastic Search Stack to create log dashboards

SKILLS

Languages - JAVA, C++/C, Python, MIPS, Bash, HTML, JavaScript, Swift, Scala, LaTeX

Databases - Relational, non-relational model, SQL. Knowledge in MySQL, MongoDB, Firebase

Operating Systems - GNU/Linux, Windows, Mac OSX

Version Control - Working knowledge of the GIT version control system. Experience with Github, Bitbucket

AWARDS & HONORS

Academic Excellence Scholarship, Distinction Award, UTD

Alpha Lambda Mu - VP of Academics

Tau Beta Pi - Engineering Honor Society, Member

PROJECTS

Senior Design Project: Confidential Conversation August 2019 - Present

· Creating a end-to-end secure conversation application from the ground up with a team; writing requirements, doing design and architecture, testing, implantation, and deployment

AttendUTD August 2018 - December 2018

· Completed a group project on designing and creating an android application that takes the attendance of students using Android Studio. Utilized Firebase (non-relational database) to authenticate student/professor logins