# HAMZA IBRAHIM

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## EDUCATION

**University of Texas at Dallas**                                                                 Dallas, TX
*Software Engineering (B.S)*                                                          Aug 2017 – Dec 2019
- Specialization in Networks and Security
- Academic Excellence Scholar (AES scholarship)
- Greek life: AΛM Fraternity - Head of New Member Development

**Richland Community College**                                                             Dallas, TX
*Science (A.S.)*                                                                            Aug 2015 - May 2017
- Cumulative GPA: 3.93
- Phi Theta Kappa Honors Society

## SKILLS

- **Technologies**: Git (GitHub, Git Bash, Git commands, Git Flow architecture), Software testing (unit tests: Junit, automation tests: typescript), Linux commands, Firebase, Angular8, Android Studio, Jira, Confluence, Bamboo, Bitbucket

- **Concepts:** Data structures and algorithms, software development models (agile, waterfall), requirements engineering, multithreaded programming, socket programming, Android (native and webview apps), networks, network & software security (concepts, vuln & exploits), Cryptography, familiarity with AWS systems

- **Programming**: Java, C/C++, SQL, Python, Bash, JS/TS, HTML, CSS

## EMPLOYMENT EXPERIENCE

**Securus Technologies**                                                                       Dallas, TX
*Software development and data analytics internship*                          May 2019 – Present
- Create automation smoke test suites in TS and Mocha for Android tablet applications
- Added functionality and fixed bugs for existing Angular applications
- Added functionality and fixed bugs for both native android applications and web view wrappers.
- Involved in agile projects (planning, grooming, sprints, standups) that use various agile tools (Jira, confluence, bamboo, bitbucket)

**Code Ninjas**                                                                                 Murphy, TX
*Code Sensei*                                                                            Aug 2018 – May 2019
- Taught youth coding by engaging in games and interactive activities
- Studied student curriculums and assisted students with challenging problems they faced

**Richardson Soccer Association**                                                          Dallas, TX
*Referee*                                                                                  Jan 2014 – Present
- Preside over a game from a neutral point of view and make on-the-fly decisions that enforce the rules of the sport, including sportsmanship decisions such as penalties and ejection
- Control the entire game play simultaneously: including keeping control over active players, bench players, coaches, and parents

## CERTIFICATIONS

*Cisco*                                                                                          Dallas, TX
- Cisco Certified Entry Network Technician (CCENT)                    Received: 7/24/2019
  - Knowledge of OSI/IP layers, network protocols, routing and switching, and basic network security