**Roope Raikaa**

Coppell, TX 75019 ● **(972)-743-9950 ● RoopeRaikaa74@gmail.com**

[www.Roope-Raikaa.com](http://www.roope-raikaa.com/)

Professional Summary

Current undergraduate Computer Science student eager to gain an internship in backend software development. Capable individual contributor and collaborative team leader with a tenacious work ethic. Greatest asset is a keen understanding of Java and C++, coupled by an aptitude for mathematics and data structures. I have dual citizenship in both the United States and Finland.

Education

**The University of Texas at Dallas** // August 2019 – December 2020 // **Richardson, Tx**

*Bachelor of Science in Computer Science*

* Cumulative GPA: 4.0/4.0
* Major GPA: 4.0/4.0

**Texas A&M University**  // Expected Graduation: May 2023 // **College Station, Tx**

*Bachelor of Science in Computer Science*

* Accepted as transfer student, beginning in the Spring 2021 semester

Technical Skills

* Proficient Programming Languages: Java SE 13, C++, Python, JavaScript ES6, HTML 5, and CSS 3
* Programs: Visual Studio Code, IntelliJ IDEA, GIT
* Packages/Frameworks: Node.js NPM, JUnit
* Other Skills: WebSocket, MongoDB, AJAX, and Restful APIs

Projects

* Linked Inventory Management System
  + Developed custom doubly linked-list data structure to track user and product information
  + Implemented User Authentication System for the Role-Based Access Control (RBAC) System
  + Dynamically display system menu to user contingent upon user’s hierarchy in internal system
* Real-Time Chat Application
  + Generated an environment for multi-user communication in real-time
  + Utilize socket.io framework to maintain persistent bi-directional communication between the server and a list of clients
  + Parson JSON data emitted by the server to relay a list of present users back to the chatroom
  + Enabled seamless, voluntary GPS location sharing amongst users
* Personal Website – [www.Roope-Raikaa.com](http://www.roope-raikaa.com/)
  + Designed a modern, elegant personal website illustrating excellence in front-end development
  + Employed a multitude of modern CSS animations to enhance visual presence of website

Honors & Awards

* Dean of Undergraduate Education’s List – UT Dallas Spring 2020 – Present
* Academic Excellence Scholarship, UT Dallas Fall 2020 – Present
* AP Scholar with Distinction 2017
* Top 2% of Class, Coppell High School (Rank 18/848) 2017
* National Honor Society Inductee April 2015

Work Experience

**Delivery Driver** December 2018– July 2019

Jimmy Johns, Irving, TX

* Passionately provided consistent, high quality customer service while working within a fast paced, team-oriented environment
* Employee of The Month Recipient

**Independent Contractor** May – August 2020

Uber Eats, Dallas, TX

* Consistently performed in a self-motivated, fast-paced environment, spotlighting an excellence in customer relations

Extracurricular

**Texas A&M Hockey Team Member** January 2021- Present

* Practice, games, and travel weekly leading to the improvement of my strong worth ethic and collaboration skills in teams
* Balanced rigorous academic course work with hockey involvement enhancing imperative time management skills