**Roope Raikaa**

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Objective

To obtain an internship for the summer of 2020, in order to further develop my programming skills and gain vital experience by implementing my knowledge in a real-world, team oriented environment.

Education

**The University of Texas at Dallas** // Expected Graduation: December 2021 // **Richardson, Tx**

*Bachelor of Science in Computer Science, Minor in Software Engineering*

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

College Coursework

Discrete Mathematics for Computing, Linear Algebra, Computer Science I, Programming Fundamentals, Introduction to Engineering and Computer Science, Introduction to Computer Science and Software Engineering

Online Courses

* The Complete JavaScript Course 2020: *Udemy.com* October 2019 – November 2019
* Complete HTML and CSS: *Udemy.com*  November 2019
* Advanced CSS and Sass: Flexbox, Grids, and Animations: *Udemy.com.* December 2019
* The Complete Node.js Developer Course (3rd Edition): *Udemy.com* December 2019

Technical Skills

* Programming Languages: C++, Python, JavaScript, HTML5, and CSS3/Sass
* Frameworks: Node.js (Express.js, Socket.io, etc)
* Other Skills: MongoDB (NoSQL), WebSocket, AJAX, Restful APIs, and Git Version Control

Personal Projects

* Web application for Capture the Flag style game where multiple players can join a server and concurrently play against each other, implementing socket.io technology to provide persistent bi-directional communication between a list of clients and the server. Development has taken roughly 150 hours through December 2019 and January 2020; I intend to finish this game during February.
* Although still in development, code can be located: <https://github.com/rraikaa/rraikaa-game>
* Real-time chat application hosted by an Express.js server, utilizing Socket.io to manage the connection between clients and the server. This project was done to practice developing server side code using JavaScript through Node.js and continue practicing my front end development skills.
* GitHub: <https://github.com/rraikaa/Chat-App> // Heroku: <https://raikaa-chat-app.herokuapp.com/>
* Front end web-page for peer to peer real estate marketplace which utilizes smart contracts and a blockchain network. (Front end code currently developed to date)
* GitHub: <https://github.com/rraikaa/Raikaa-Prontalo> // Heroku: <https://raikaa-chat-app.herokuapp.com/>

Professional Experience

**Delivery Driver** December 2018– July 2019

Jimmy Johns, Irving, TX

* Passionately provided customers with tremendous customer service
* Worked six days per week, combining to over 50 hours, while continuing to provide highest quality customer service
* Employee of The Month Recipient