Roope Raikaa

(972) 743-9950
College Station, TX
rooperaikaa74@gmail.com

Software Developer

rooperaikaa74.github.io
github.com/rooperaikaa74
linkedin.com/in/roope-raikaa-0b5b8916b

A rising senior Computer Science student at Texas A&M University who is seeking internship opportunities for the Fall 2022 and Spring 2023 semester, as well as full time positions for post-graduation. Greatest strengths lie in programming, advanced mathematics, data structures, and a keen ability to simplify complex solutions in order to effectively communicate them; this is coupled by a tenacious work ethic and strong desire to be a collaborative team leader.

SKILLS

Languages	Python, C++, Java, JavaScript, HTML, CSS, and SQL
Technologies and Tools	Node.js, React, Rest APIs, Git, and JUnit
Certifications	CrowdStrike Certified Falcon Administrator (CCFA)

EDUCATION

Bachelor of Science in Computer Science, *Texas A&M University, GPA: 4.0*	Expected Grad: May 2023
Bachelor of Science in Computer Science, *The University of Texas at Dallas, GPA: 4.0*	August 2019 - December 2020
Dean of Engineering's Honor Award, Texas A&M University	2022
Dean of Undergraduate Education's List, The University of Texas at Dallas	2019 - 2020
Academic Excellence Scholarship, The University of Texas at Dallas	2019 — 2020

TECHNICAL EXPERIENCE

Solutions Engineer, Intern   03 2022 — **Present**
CrowdStrike   *Austin, TX*

- Develop and deliver technical presentations to prospects in C-suite positions.
- Maturate personal knowledge of cybersecurity; specifically, in NGAV, EDR, Identity hygiene and security, CSPM, and container security
- Collaborate with internal engineering and product teams to serve as a liaison between CrowdStrike and prospective customers
- Construct a comprehensive strategy for individual accounts to focus on fostering reliable, long term relationships, while identifying ongoing and future projects to broaden the scope of business

PROJECT: MarketMash (Real Time Investor Dashboard Application)   **2022**

- Consolidated information from traditional financial sources via API and seamlessly integrated it throughout the platform
- Utilized React framework to develop an elegant UI to visualize complex financial data in an easy to understand manner for users
- Implemented a server-client model using Express.js to establish bi-directional communication between the application and a MongoDB Database

PROJECT: Real Time Chat Application   **2020**

- 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

PROJECT: Inventory Management System   **2019**

- 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
- Developed custom data structure to track user and product information for an extensive set of company data

EXTRACURRICULAR

Texas A&M Hockey Team Member   01 2021 — 05 2021

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