

# NAJIB ABDI

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## OVERVIEW

Goal-oriented student with a passion for helping others. Eager to learn and implement machine learning algorithms. Hoping to develop in the field of Artificial Intelligence.

## EDUCATION

University of Washington, Applied Computing Bothell, WA Bachelor of  
Arts Applied Computing & Business Economics  
September 2018 – June 2022

Relevant Coursework (Present): CSS 343 □ CSS 310 □ CSS 350

Kent-Meridian High School Kent, WA  
GPA (UW): 3.4/4.0; Completed high school in three years June 2018

## WORK EXPERIENCE & PERSONAL PROJECTS

Computer Science Summer Institute, Google Kirkland, WA  
Summer Program Summer 2018

- Participated in an intensive, three-week coding boot-camp focused on programming and web app development
- Learned HTML/CSS, JavaScript, Python and Google AppEngine from Google Engineers over a two-week period
- Developed and deployed College Connect a web app with the goal to connect students on college campuses using map, email, and calendar integration during the program final week
- Collaborated with professional Software Engineers to design and run codes efficiently

Somali Daqan Seattle, WA  
Co-founder Summer 2020-Present

- Developed Somali cultural dance app, to teach a different culture
- Mostly a large collection of videos related to the culture or the traditions
- Implemented an algorithm which suggest videos related to specific topics
- Video sharing app where you could share videos directly to social media apps
- The app is not yet fully published but 90% completed

Independent Research Seattle, WA  
2020-Present

- Pursued independent research throughout last year
  - 2020: High speed facial recognition, runs the image through database to find a match (2% complete)
  - 2021: Designed an algorithms to enable translation of quantum gate sets (\*Not complete)

## LEADERSHIP ACTIVITIES

Muslim Student Association, Vice President May 2017-2018

- Act as a resource to the whole campus community and represent Islam in the best possible manner
- Provides vision and general discretion for matters not otherwise outlined in the constitution or by-laws
- Ensure club members feel valuable, inspired and connected to each other
- Responsible for the direction and leadership of the organization including presiding over meetings

Interact Club, Secretary October 2017-2018

- Ensure club was running smoothly
- Supervise all arrangements for the holding of each meeting in compliance with the constitutions
- Maintain a list of voting and active members and handle incoming new members
- Manage all record-keeping, reads the minutes for club meetings

## ADDITIONAL INFORMATION

Honors: Mosque's Volunteer Service Award (2016-2018), First KM Achievers Scholars Cohort (2017-2018), Washington State Opportunity Scholarship (2018-Present), Leadership 1000 Scholarship (2018-Present)

Skills, Experienced: Bilingual Somali, Swahili, Arabic, English, Python, Pandas, Microsoft Excel and Office suite, Windows/MacOS/. Basic: HTML, CSS, JS, Google AppEngine,

Interests: Cybersecurity, Artificial Intelligence, Quantum Computing, Data-Driven Algorithms, Macroeconomics