Ahmed Fuad Ali

www.fuadali.com alia78@mcmaster.ca mobile: 647-631-1198 github.com/tofuadmiral linkedin.com/in/ahmedfuadali

To whom it may concern,

This is to express my intention to apply for the Analytics Undergraduate Internship position at Nike. As a student in **electrical and biomedical engineering** interested in data analytics, I am excited to see how Nike is leveraging new technologies to change how they analyze customer data. I previously worked with Toronto General Hospital implementing technology to make critical quantitative decisions; that's where I believe the future lies. I would love to be a part of such an established institution working towards customer-centric innovation.

I have developed my strong technical skillset through a number of work experiences. Currently, I am working as a researcher at my university to develop a site meant to analyze, and visualize algae data from thousands of sensors across Canada. My work involves web development and system design. I have learned the value of **communication**, as I explain my technical decisions to researchers without a software background. This past summer I showcased my **self-motivated** nature by helping to start Pickup — a startup aimed at changing the way students commute to school. As a **Software Engineer**, I demonstrated my **results oriented** and **client focused** nature by developing a payment system and matching algorithm to match drivers with passengers. Last summer, I worked with the Liver Transplant Program at Toronto General Hospital to bridge the gap between clinical research and technology. My first **publication** and my work on a supervised **learning algorithm** that classified liver cirrhosis helped to hone my knowledge of data analysis in Python.

In addition to my career aspirations, I believe in grassroots community involvement. In 2017, I worked as a Rugby Development Intern at the Toronto Inner-City Rugby Foundation (TIRF). Our team brought the sport of rugby to **25,000+** disadvantaged youth across Toronto (+20% from 2016). My second summer at TIRF saw my role as an intern evolve from teaching rugby to networking with sponsors and collecting impact statistics. I learned the importance of **collaboration** through directing events and leading volunteers. This year, I am President of Biomedical Engineering Society. Handling these positions while studying has helped to hone my **time management** and organizational skills, both of which I believe will be useful at Nike.

Finally, I am avid attendee of hackathons and I love to build personal projects. My projects are a way for me to express my creativity and curiosity, while also honing my coding and presentation skills. From placing 2nd at MedHacks at Johns Hopkins University, to placing in the top 6 at McMaster's own hackathon, DeltaHacks, my hackathon experiences continue to allow me to be inspired by the world of technology and analysis. They've also allowed me to explore some innovative tech solutions, from machine learning and AI to mobile app development.

My work experiences demonstrate my **technical** and **analytical** skills, while my verbal, written, and interpersonal abilities are proven by my leadership in extracurriculars. What attracts me most about being an analyst is the opportunity to utilize my skills to solve challenging and stimulating problems for customers. I am confident that with my skillset, I would be an asset to the Nike team.