

MUFEED KAMAL

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201 se 6th st. APT 307
Des Moines, IA 50309

EDUCATION

	Lonestar College Coursework in Programming	2023 – Ongoing
M.S.	Des Moines University, Des Moines, IA Master of Science in Anatomy	August 2022 – January 2023
DPM	Des Moines University, Des Moines, IA Doctor of Podiatric Medicine - Unfinished	August 2021 - May 2021
M.S.	University of Texas at Dallas, Dallas, TX Master of Science in Molecular and Cellular Biology	August 2020
B.S.	University of Houston, Houston, TX Bachelor of Science, Biology Minor in Health	December 2019

HONORS AND AWARDS

University of Houston Academic Scholarship Granted based on Academic Excellence. \$12,000 toward tuition	2016
Dean's List at University of Houston Academic Excellence	2016
University of Texas at Dallas Graduate Grant Graduate education grant \$4,600 towards tuition based on academic excellence.	2020
Des Moines University Scholarship Scholarship of \$5,000 towards Doctor of Podiatric Medicine Education.	2021

RESEARCH EXPERIENCE

Genetics , University of Houston, Houston, TX <i>purple</i> mutant gene in <i>Drosophila melanogaster</i> and the modifications to the ommochrome pathway.	2019
Cell Biology , University of Texas at Dallas, Dallas, TX	2021

Hippo pathway in cancer and fibrosis.

TEACHING EXPERIENCE

Adjunct Instructor Instructor at Community college Anatomy and Physiology II	2023 - Ongoing
Premiere Tutoring Part time tutor in Biology and Mathematics	2017 - 2018
Hobby Tutoring Any major hobby or interest I was proficient in, I would teach whoever would like to learn.	2015 - now

CONFERENCES ATTENDED

AAA Regional Meeting Anatomy Across Scales: From Molecules to Organisms	2022
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WORK EXPERIENCES

SpotHopper Business Development Representative	2023 - Ongoing
SpotHopper Lead Collections Specialist	2023 - Ongoing
SpotHopper Business Development Intern	2023 - 2023
DMACC Adjunct Instructor of Anatomy and Physiology II	2023 - Onward
KAMALFE – Premium Clothing Line CEO and Founder	2022 - Onward
Frisco Legacy ER Group Urgent Care Medical Scribe	2019 - 2020
Clearlake Regional Medical Center Trauma Center Medical Scribe	2018 - 2019
University of Houston Recreational Center Fitness Attendant	2017 - 2018

University of Houston C- Store Cashier	2017 - 2017
Moes' Southwest Grill Team Member	2015 - 2016
Sprouts Farmers Market Bagger	2016 - 2016
Studio Alpha – Graphics Design Studio CEO/Designer/Founder	2014 - 2022

CLUB MEMBERSHIPS

Anatomy Ambassadors Member	2022 - Onward
Student National Podiatric Medical Association Member	20221- 2022
Student Chapter of American Colleges of Foot and Ankle Surgeons Member	2021 - 2022
Muslim Student Association Member	2016 - 2019
American Medical Association Member	2018 - 2019

COMMUNITY SERVICE

Puesto la Salud Guatemala Medical Volunteer Internship, Guatemala 2017
American Medical Student Association Member based General Volunteering, Houston, TX, 2018 - 2019
Hurricane Harvey – George Brown Convention Center General Volunteer, Houston, TX, 2017
Herman Park Cleanup Crew Cleanup crew, Houston, TX, 2017 - 2018
Special Olympics

General Volunteer, Dallas, TX, 2017 - 2020

NEST Palliative Care Society

Health care Volunteer, Kerala, India, 2016

Houston Food Bank

Food Sorter, Houston, TX, 2017 - 2019

LANGUAGES

English: Native Language

Malayalam: Native Language

COMPUTER SKILLS

Very Technologically inclined and quick learner.

Applications: Blender, Cinema 4D, Adobe Photoshop, Adobe Illustrator, Sony Vegas, Adobe After Effects, Adobe Premiere Pro, MS Word, MS, Excel, MS Powerpoint, BetaFlight.

R-studio, Bash, SQL, PowerBI

Google Analytics, Ads, B2B, B2C, Marketing, Agile, Scrum

Zendesk, Kanban, Hubspot CRM, HTML5, CSS, JS

LAB SKILLS

General Lab Skill Experiences Include but are not limited to:

Buffer Preparation, Bio assays, ELISA assays, Automated liquid handlers, DNA Extraction, Media Prep, BLAST , SDS Page, Statistics, Sterile Techniques, Microscopy, Titrations, Density, Ph , Viscosity, Tuning and calibration, Western blot, Using scale, Prepare water, air and soils samples for analysis, Analysis of analytes: fluoride, chloride, nitrate etc., Mass Spectroscopy, Isolation of DNA & RNA, Real time PCR, R- Studio, PCR, Bacteria Culture, Liquid Chromatography Centrifuge, Experimental Design, Stoichiometric Calculations, CRISPER, Cloning, Bacteria Tissue Culture, Processed large data sets, Data Entry, Protein analysis.

OTHER

Drone pilot, designer, programmer, and builder.

Created and started managing a clothing brand this year.

Created and managed a graphics design company for many years.

I build computers and create art.

I have a passion for learning and gaining knowledge in whatever my interests are.
Very skilled in communication, and leadership roles. Avid team player, and take criticism well.

REFERENCES
