Dariush Aligholizadeh

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Education _

Towson High School Towson, MD

HIGH SCHOOL DIPLOMA Sept 2016 - May 2020

GPA: 3.88

University of Maryland, Baltimore County

BS IN COMPUTER SCIENCE/BIOCHEMISTRY & MOLECULAR BIOLOGY DOUBLE MAJOR Sept 2020 - May 2024

Work Experience _____

Fiverr

FREELANCE SOFTWARE ENGINEER Oct 2019 - Present

• Communicate with clients and create various applications using their specifications

• Have a 5 star rating across 12 jobs and amassed \$500+

Kumon Math & Reading Center

June 2018 – Sept 2019

• Taught children K-12 math from basic addition and subtraction up to Calculus 2 and Linear Algebra

Towson University Towson, MD

March 2019 - Present

• Publishing first authored paper on the green syntheses of Silver Nanoplates

Johns Hopkins Medical School

Baltimore, MD Aug 2019 - June 2020

Baltimore, MD

Cockeysville, MD

United States

Biology Olympiad

Loyola Blakefield

· Created cell imaging software analysis tools working with ImageJ and helped develop CNN on trained cell data

Skills _

Programming Languages: JavaScript, Python (2.7 & 3), Java, C/++ Frameworks & Libraries: ReactJS, NodeJS, OpenCV, Tensorflow

Languages: English, Farsi, Spanish, Turkish

Projects _

SIGN Webpage JavaScript, ReactJS

CREATED A WEBPAGE FOR THE SOCIETY OF IMAGING AND GUIDED NEUROINTERVENTION https://www.neurosignsociety.org

Javascript, ReactJS, Socket.io Torn.io (websockets)

AN MMO SPACESHIP GAME https://www.torn.space

Honors & Awards

USABO Semifinalist, Top 7% of contestants nationwide, made it to the national semifinals in May 2020 biology (100,000+ contestants)

LBC^2 3rd Place, Finished third in the annual cyber-security competition (was competing solo March 2018

against teams for 4)