

NADAV H. "DAVID" MICHAEL

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EDUCATION

University of California Berkeley

Anticipated May 2021

B.S. Chemistry

Current GPA: 3.958

Honors: Dean's List Fall 2017, Spring 2018

Awards: Cal Alumni Association Leadership Award (2017)

Relevant Coursework: general chemistry (Chemistry 1A, 4B); organic chemistry (Chemistry 3A, 3B); calculus, statistics, and combinatorics (Math 10A, 10B); multivariable calculus (Math 53); mechanics (Physics 8A); introduction to cell structure and function, molecular and organismal genetics, and animal development (Biology 1A); botany, evolution, and ecology (Biology 1B)

Oak Park High School

May 2017

High School Diploma

Honors: Graduated summa cum laude

Awards: Outstanding Work in the Field of English Award (2017); Outstanding Work in the Field of Biology Award (2017)

Scholarships: 3D Design Scholarship (2017), Performing Arts Scholarship (2017), Conejo Simi Moorpark Association of Realtors Scholarship (2017)

RESEARCH EXPERIENCE

Undergraduate Research Assistant, Group of Prof. Dr. Omar Yaghi

September 2018-Present

Currently studying the passive water sorption properties of selected metal-organic frameworks (MOFs) for their potential application in extracting water from low-humidity air

WORK EXPERIENCE

Student Learning Center, University of California Berkeley

September 2018-Present

Organic chemistry tutor and review session facilitator

Danny's Tutoring Company

January-May 2017

Private tutor; tutored students in math, history, science, and writing

VOLUNTEER EXPERIENCE

Los Robles Hospital and Medical Center

June 2016 – May 2017

Delivered blood and specimen samples to and from the hospital laboratory; trained new volunteers; responded to certain hospital codes; discharged patients; assisted emergency room patients and their visitors

LANGUAGES

English

Hebrew, native speaker