

OLIVER LEVY

HB 2316 Dartmouth College, Hanover, NH 03755 · 561-254-3388 · oliverlevyorl@hotmail.com

EDUCATION

Dartmouth College, Hanover, NH

June 2020

Bachelor of Arts: Major: Computer Science. Intended Minors: Math and French.

GPA 3.38/4.0

Relevant Coursework: Multivariable Calculus, Linear Algebra with Applications, Abstract Algebra, Number Theory, Discrete Mathematics, Introduction to Programming and Computation, Problem Solving via Object-Oriented Programming, Software Design and Implementation, Digital Electronics, Business Strategy and Marketing.

Study Abroad Program, Toulouse, France

April 2018–June 2018

Studied the history of medieval architecture, French art, grammar and French literature in immersion program.

Jupiter High School, Jupiter, FL

May 2016

Graduation Rank: 7/693

Awards:

- Top Ten Students Award (2012-2016), Lamp of Knowledge Award (2012-2016), National AP Scholar

Testing

- ACT score: 35

WORK EXPERIENCE

Beachway Capital LLC, Jupiter, Florida

December 2018 - Current

Software Developer

- Creating Android applications for low income, low technology renters to manage their landlord/tenant relationship.
- Designing website for partners to better manage their portfolio.

The Everglades Foundation, Palmetto Bay, Florida

June 2017–August 2017

Public Policy Intern

- Compiled data measuring the impact of educational outreach programs targeting House and Senate congressional staffers.
- Aided key event and program planning for political conferences; researched and booked entertainment venues.
- Created 12 daily social media posts for Facebook, Instagram, and Twitter, covering events, calls to action and current happenings.
- Researched new South Florida Water Management District appointees, to assess potential support for or opposition to Everglades restoration.

The Donald Claflin Jewelry Studio, Dartmouth College

Fall 2016 – Current

Teaching Assistant

- Have helped over one hundred students design and create delicate jewelry projects.
- Responsibility for safe student practices, studio inventory and studio mechanical repairs.

The Scripps Research Institute - Florida

Gill Lab, Department of Metabolism and Aging, Jupiter, FL

BallenIsles Research Fellow

August 2014 – June 2016

Kenan Research Fellow

June 2014 – August 2014

- One of two high school juniors selected to join a team of 18 Kenan Fellows for a 6-week paid internship; one of five biomedical research interns selected to remain with the Institute for an additional two years.
- Worked with Dr. Pedro Reis Rodrigues, investigating microscopic worm aging with the nematode *C. elegans*, as a conduit to understanding human aging.
- Managed independent runs of experiments to construct data for Dr. Rodrigues' scientific publications.
- Experiments tracked changes to *C. elegans* life spans from different stimuli, using phosphorescent imaging. Laboratory bench skills required precise, time-sensitive tracking of multiple *C. elegans* samples over many weeks.

SKILLS & INTERESTS

Computer/Technical Proficiency: Python (including Flask), Java, C, HTML, CSS, VHDL, BASH, Linux, Microsoft Office.

Additional Interests: Glass and jewelry artist, musician (trumpet), Tae Kwon Do (Black Belt), snowboarding, break dancing and salsa dancing.