John Connor Quigley

12174 SE 17th Place • Bellevue, WA 98005 • (425)-247-9483 • john.c.quigley.21@dartmouth.edu

EDUCATION

2017-present **DARTMOUTH COLLEGE** Hanover, NH

Computer Science Major June 2021, Engineering Major June 2022

Machine Learning Club, Humbug Creative Writing, Barbary Coast Jazz Ensemble, DEN in Residence Living Learning Community (Dartmouth Entrepreneurial Network)

GPA: 3.89

Relevant Coursework:

2017 Fall:

- Computer Science 10: Problem Solving via Object Oriented Program (JAVA): A

2018 Spring:

- Computer Science 50: Software Design
- Math 22: Linear Algebra

2013-2017 **BELLEVUE HIGH SCHOOL** Bellevue, WA

4.0 Student

President of Science Club, National AP Scholar, National Merit Finalist, MIT Inspire Finalist, Tenor Saxophone Section Leader, Bellevue High Jazz Ensemble I, Secretary of National Honor Society, Bellevue Youthlink Activities Coordinator, Varsity Lacrosse, Jubilee Reach Tutor

EXPERIENCE

2017 **HD FOWLER** Bellevue, WA

Summer Help Warehouse Worker, Bellevue

- Stocked inventory in the warehouse
- Pulled orders for daily customers
- Assembled weekly truck runs

2016 **UNIVERSITY OF WASHINGTON** Seattle, WA

Summer Stretch Teacher's Assistant, Robinson Center for Young Scholars

- Selected to act as an assistant teacher in chemistry for the rigorous University of Washington Summer Stretch program. Helped High School students develop a fundamental understanding of chemistry and positioned them for success in their High School's AP Chemistry curriculum.

2015 **FRED HUTCHINSON CANCER RESEARCH CENTER** Seattle, WA

Summer Intern, Simon Lab

- Studied drugs that could potentially reduce or prevent hearing loss
- Constructed a table of compounds with their behavior in polar and non-polar solvents

2014 **UNIVERSITY OF WASHINGTON** Seattle, WA

Summer Intern, Virginia Merrill Bloedel Hearing Research Center Intern

- Mounted sections of rodent brains onto clear glass plates to be studied under a microscope
- Dyed ultra-thin and mounted ultra-thin sections of rodent brains to be studied under an electron microscope
- Contributing to the study of how experience influences brain development

SKILLS

- Eclipse, Java, Microsoft Visual Studio, C (after completion of CS 50)