

Education

University of California, Davis, CA.
Bachelor of Science, Computer Science

Expected June 2024
GPA: **3.94**

Coursework: Data Structures & Algorithms, Object-Oriented Programming in C++ | Machine-Dependent Programming | Discrete Math | Linear Algebra | Vector & Multivariable Calculus | Classical Physics | Engineering Writing

Professional Experience

Academic Assistance and Tutoring Centers, Davis, California — *Writing Tutor* 2022
Provided individual teaching and support services for students needing help with writing and english language skills for academic and professional use.

WAVE Aquatics, Washington — *Swim Coach & Red-Cross Certified Lifeguard* 2018—Present
Four years of experience in teaching water skills/safety, effective communication skills, program/time management, employee/team training, basic administrative tasks, and various customer services.

Activities

curatedlist.io 2020—Present
Co-created, designed and developed a non-profit web-app platform for an all-in-one, multipurpose collaboration space that allows users to create, share, and track learning plans; entered in a district-wide startup challenge.

Myself (<https://github.com/nexusboyko/myself>) 2022— Present
MERN-stack web application that provides a single space for personal-development through custom physical/mental health activities centered around the individual.
React, MongoDB, JavaScript, HTML, CSS, Figma, VS Code

Washington Network for Innovative Careers (WANIC), CS & Engineering
Robotics course using basic electronic components/software. *Arduino, C#*

DigiPen Academy, 2D/3D Art & Animation *Autodesk Maya, Blender*

WAVE Competitive Swim Team 2012—2020
Part of the Pacific Northwest Swimming Association of USA Swimming.
Team captain. Competed on varsity level and practiced 15+ hours per week.

Awards & Honors

Dean's Honor List, College of Letters & Sciences Fall 2021, Winter 2021
Awarded to students in recognition of academic excellence.

WAVE Aquatics Outstanding Athlete 2018
Most Valuable Swimmer award for excellence in leadership and team spirit.

Skills & Hobbies

Languages: Ukrainian, Russian, Spanish

Software: Adobe Photoshop/Lightroom, Visual Studio Code, Figma, Microsoft Office

Hobbies: Graphic + logo design, web development, photography, philosophy, writing