Alexander Boyko
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Education

University of California, Davis, CA.   Expected June 2025
Bachelor of Science, Computer Science   GPA: **3.922**
Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming in C++ :: Linear Algebra :: Discrete Math :: Vector Analysis :: Multivariable Calculus :: Classical Mechanical Physics

Professional Experience

Academic Assistance and Tutoring Centers, Davis, California — *Writing Tutor*   March 2022–June 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 Instructor, Red-Cross Certified Lifeguard*   August 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.

Activites

curatedlist.io   July 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.

Project It   August 2021–Present
Next.js web-application which will allow users to share, manage, and support projects, aimed primarily at high-school- and university-level students seeking experience.

JavaScript, React, Next.js, HTML, CSS, Figma, VS Code

WAVE Competitive Swim Team   September 2012–November 2020
Part of the Pacific Northwest Swimming (PNS) Association of USA Swimming. Acted as team captain and lead team member. Advanced to Varsity level and actively participated in practice 15+ hours per week.

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*

Awards & Honors

Dean's Honor List, College of Letters & Sciences   Fall 2021, Winter 2021

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

Diploma de Español como Lengua Extranjera - Nivel A2
Diploma from Instituto Cervantes in recognition of Spanish language proficiency, on behalf of Spain's Ministry of Education and Science.

Skills & Hobbies

Languages: Spanish, Ukrainian, Russian
Software: *Adobe Photoshop, Visual Studio Code, Figma, Microsoft Office, CLion, Adobe Lightroom*
Hobbies: Graphic & web design, photography, philosophy & psychology literature, writing