## Alexander Boyko

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## **Education**

University of California, Davis, CA.

Expected June 2024 Bachelor of Science, Computer Science GPA: 3.933

Relevant Coursework: Data Structures & Algorithms, Object-Oriented

Programming in C++:: Linear Algebra:: Discrete Math:: Vector & Multivariable

Calculus: Mechanical Physics

**Professional Experience** 

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

March 2022-June 2022

**WAVE Aquatics**, Washington — Swim Instructor, Red-Cross Certified Lifequard 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.

August 2018—Present

**Activities** 

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** 

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.

September 2012-November 2020

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