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: Software Development & Object-Oriented Programming in

C++ :: Discrete Math for Computer Science :: Differential/Integral Calculus ::

Partial Derivatives and Series: Classical 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 Lifeguard Taught basic and advanced swimming programs for children and young adults. Three years of experience in teaching, training instructors, class organization, learning and general management, and parent/student communication.

August 2018—Present

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

Next is web-application which will allow users to share manage and support projects

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/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 in Autodesk Maya and 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

Programs: Adobe Photoshop, Adobe Lightroom, Figma, Microsoft Office, Visual Studio Code, CLion **Hobbies:** Graphic and web design, nature photography, philosophy and psychology literature, writing