

## Alexander Boyko

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### Education

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**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

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**Academic Assistance and Tutoring Centers**, Davis, California — *Writing Tutor*

March 2022—

Provided individual teaching and support services for students needing help with writing and english language skills for academic and professional use.

June 2022

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

August 2018—Present

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.

### Activites

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**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—

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.

Present

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

**WAVE Competitive Swim Team**

September 2012—

Part of the Pacific Northwest Swimming (PNS) Association of USA Swimming.

November 2020

Acted as team captain and lead team member. Advanced to Varsity level and actively participated in practice 15+ hours/week.

**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

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**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

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**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