

# Alexander Boyko

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## HIGH SCHOOL INFORMATION

### International Community School

GPA: 3.798

Honors Classes Taken (9th to 11th): 14

#### AP Courses (12th Grade)

- Calculus AB
- Statistics
- Research • Comparative Government

#### AP Courses (11th Grade)

- Computer Science A (4)
  - Studio Art: 2D Design (4)
  - Biology (3) • Seminar (3) • US History (3)
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Kirkland, WA

Graduation Date: June 2021

## EXTRACURRICULAR COURSEWORK

### Stanford University Algorithms Coursera Course

AUGUST 2020

Four-week online computer science class offered by Stanford University professor Tim Roughgarden, part of the Algorithms Specialization course. Learned asymptotic notation, run-time efficiency analysis of sorting, searching, and other randomized algorithms. Implemented assignment projects in Java.

### WANIC Computer Science & Engineering

JULY 2017

WANIC summer school robotics class. Learned building and using basic electronic components with Arduino platform and C programming language.

### DigiPen Academy

JULY 2018 / MAY 2017

Washington Network for Innovative Careers (WANIC) summer school course. Learned character concept and design, keyframe animation, character movement and digital 2D and 3D animation in Autodesk Maya and Blender.

### Redmond Community Center

AUGUST 2016

Website-building summer camp. Learned the fundamentals of building and publishing websites using HTML and Adobe Dreamweaver.

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## ACTIVITIES

### curatedlist.io

JULY 2020 - PRESENT

Co-creator, web designer and developer using *JavaScript/React, HTML, CSS*. Creating a startup non-profit all-in-one platform: multi-purpose collaboration space that allows anyone to create, share, discover and track learning plans. District-wide startup challenge participant.

### National History Day

2017, 2018, 2019

National academic contest for multimedia historic research projects. Competed and won awards for three years in a row in the website category. Learned professional research, presentation, debate, and website building skills.

### PYRA Literary Magazine

2019-2020

Secretary, Chief Editor, and writer of the high school literary club. Published school-wide literary and art magazine.

### Graphic Design & Photography Social Media

#### Accounts

AUGUST 2016

Growing collection of shared graphic design and photography projects. *Adobe Photoshop & Lightroom, Canon/Samsung cameras.*

### AL Studio / Drawn2Art

2017-2018, 2018-2019

Fine arts schools. Learned fundamental art principles and gained experience in pencil drawing, watercolors, pastels, and acrylic painting.

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## SPORTS

### WAVE Competitive Swim Team

SEPTEMBER 2012 – PRESENT

Part of the Pacific Northwest Swimming (PNS) Association of USA Swimming. Competitive team captain. Advanced multiple ranks to Varsity level. Rigorous 15+ practice hours per week.

### PRO Sports Club

2009 – 2012

Soccer, tennis, and multi-level, pre-competitive swimming program.

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## WORK EXPERIENCE

### **WAVE Aquatics - Swim Lessons Instructor, Certified Lifeguard**

AUGUST 2018 – PRESENT

Swim instructor for Wave Aquatics lessons program and certified Red Cross lifeguard. Lead multiple levels, basic and advanced swimming skills for young children and teens. More than two years of experience in teaching, assisting new hires, class organization, time and general management, and parent/student communication.

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## COMMUNITY SERVICE

### **Bellevue Art Museum, Arts and Crafts Fair**

MARCH 2020

Volunteered as a teacher for a kid's workshop. Helped organize the fair, managed a team of instructors, and taught children of different ages how to draw and build science toys.

### **COVID-19 Postcards for Homeland at Home Hospice**

SUMMER 2020

Volunteering program. Created and sent out a collection of hand-drawn art letters.

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## AWARDS, HONORS & DISTINCTIONS

### **Stanford Online Course Certificate**

AUGUST 2020

Certified completion of an online course authorized by Stanford University and offered through Coursera.

### **Recognizing Excellence in Art and Literary Magazines (REALM)**

MAY 2020

Ranked as "Excellent." Second ever literary magazine recognized by the National Council of Teachers of English in Washington State.

### **WAVE Aquatics Outstanding Athlete**

2018-2019

Trophy award given to the most valuable swimmer (MVS) of the swim team; represents team spirit, excellence, and leadership.

### **PNS Swimming Awards**

2013-2019

Multiple awards for PNS Gold, Silver, Bronze standard times and top finalist in regional competitions.

### **National History Day Washington - State Finalist**

MAY 2018, MARCH 2018

State finalist award for website category. Second place at the Puget Sound Regional competition.

### **Diploma de Español como Lengua Extranjera - Nivel A2**

JULY 2018

Diploma from Instituto Cervantes on behalf of Spain's Ministry of Education and Science for Spanish language proficiency.

### **American Red Cross Lifeguarding/First Aid/CPR/AED Certificate of Completion**

FEBRUARY 2018

Certified Red Cross lifeguard. Completed a week-long professional course for pools, waterparks, and beaches taught by a certified instructor. Learned and currently practice basic lifeguarding, first aid, CPR, and AED skills.