

Alexandra Pakzaban
Date of Birth: 11/19/2002
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EDUCATION

- **The Kinkaid School**
Houston, Texas, Class of 2021
GPA: 10.5/12

ATHLETICS

- **Cross Country (Varsity/JV)** **Grades 9-12 (10 hrs/wk, 20 wks/yr)**
Competed at city and state levels on Southwest Preparatory Conference team. Mentored younger teammates and learned a great deal about teamwork and leadership.

COMMUNITY SERVICE

- **3D-Printed Mask Production for First Responders** **Grade 11 (10 hrs/wk, 8wks)**
Volunteer
Responded to the shortage of masks for hospital employees during the COVID-19 pandemic by creating 3D-printed masks for nurses at a local hospital. Tailored the mask design for each nurse based on face measurements to produce a secure and comfortable custom mask.
- **iWrite – Brookline Elementary School** **Grade 9 (2 hrs/wk, 5wks)**
Volunteer
Taught reading and writing to under-resourced elementary school children in summer school. Served as one of two teenage volunteers for iWrite, a non-profit organization dedicated to promoting literacy.
- **The Art of Reading – Yellowstone Academy** **Grade 9 (10 hrs/wk, 3wks)**
Volunteer
Helped renovate and remodel the library and common areas of an under-resourced school in collaboration with a group of local artists.

WORK

- **PBK Architects** **Grade 11 (25 hrs/wk, 1 wk)**
Shadowing Experience
Shadowed young female architects at an architecture firm in Houston. Learned about the everyday work of an architect and the steps taken to design and complete a building project.
- **Code Ninjas** **Summer 2019 (15 hrs/wk, 4wks)**
Instructor
Worked as an instructor for this computer coding center for children. Led four Game Builders summer camps. Taught 30 children basic coding skills on the Scratch online platform. Used not only my knowledge of computer science but also my background in teaching children's yoga to guide the camps.

- **Yoga** **Grades 9-12 (2-4 hrs/wk, year-round)**
Instructor
 Became a certified children's yoga instructor in 9th grade after completing 200 hours of training. Have been teaching children of ages 5-12 in private lessons and summer camps since then. Having practiced yoga since age 3 myself, I enjoy helping others find their focus.

ACTIVITIES

- **Model United Nations** **Grades 9-11**
Delegate
 Debated, negotiated, and prepared draft resolutions on current issues facing the global community. Traveled to several national and international Model UN conferences:
 - **Austin Central Texas Model United Nations** **Grade 9**
 Represented Algeria. Formulated resolutions to integrate refugees into host nations and proposed revisions to the UN action plan to end statelessness.
 - **Chicago International Model United Nations** **Grade 9**
 Represented Moldova. Debated and authored resolutions regarding sustainable growth goals for developing nations and international scientific cooperation to maintain sustainable growth.
 - **Yale Model Government Europe** **Grade 10**
 Served as delegate from Spain on Immigration and Refugee council and advanced current crisis MUN committee.
 - **Harvard Model Congress** **Grade 11**
 Served as delegate representing Alabama Senator on the Environment and Public Works Committee. Debated and passed resolutions on the carbon crisis and broadband infrastructure.

AWARDS AND EXTRACURRICULAR ACHIEVEMENTS

- **National Society of High School Scholars (NSHSS)** **Grade 11**
 Gained membership for outstanding academic achievement.
- **The Scholastic Art & Writing Awards** **Grade 10**
 Silver Key Award for excellence in writing.
- **Certified Children's Yoga Teacher** **Grade 9**
 Successfully completed a 200-hour teacher-training course for teacher certification at Divine Yoga Academy.

OTHER EDUCATIONAL ACTIVITIES

- **Exploration of Architecture Summer Program – University of Southern California Summer 2020 (40 hrs/wk, 4 wks)**
Earned college credit in this intensive 4-week online course. Gained insight into the architectural design process, learned about modular design and green architecture, enriched my portfolio and enhanced my 3D-modeling skills with Rhino.
- **Exploration of Architecture Summer Program – University of Southern California Summer 2018 (40 hrs/wk, 2 wks)**
Learned the principles architectural composition and design in this 2-week residential summer program. Became proficient in Adobe Photoshop, Illustrator and InDesign.
- **iD Tech Computer Science Camp – University of Houston Summer 2018 (30 hrs/wk, 2 wks)**
Learned the Java programming language and was introduced to game design.
- **iD Tech Computer Science Camp – Rice University Summer 2017 (30 hrs/wk, 2 wks)**
Learned computer programming in Python.
- **Digital Art Summer Program – Glassell Junior School Summer 2017 (10 hrs/wk, 1 wk)**
Learned digital illustration and image processing with Adobe Photoshop and Illustrator.

COMPUTER SKILLS

- Python
- Java, JavaFx
- Processing
- HTML/CSS
- Fusion 360
- Dreamweaver
- Photoshop
- Illustrator
- InDesign
- Rhino