



# FAYE ZHANG

## EDUCATION

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**Eastside Preparatory School, Kirkland, WA**

September 2017 – Now (Class 2021)

Overall GPA: 3.98

**STEM courses** taken with grade: Advanced Programming - Algorithms & Data Structures (A); Physical meets Digital (A); Data Science (A); Physics (A); Calculus (A); Biology (A); Advanced Calculus; Advanced Physics,

**Art courses** taken with grade: Graphic Design (A); Paper Engineering (A); Art Meets Sciences (A)

**AP Test taken** in 9<sup>th</sup> grade: AP Computer Science A (score: 5)

## EXPERIENCE & AWARDS

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### STEM Awards

- **Google Play Game Design** Honorary Mention 2019
- **Purple Comet:** 1<sup>st</sup> Place Team International & National 2019
- **Robotics award:** Vex Robotics State Qualifier 2018-2019
- **Math Award of AMC 10:** 2<sup>nd</sup> place in school 2018

### GAME DEVELOPMENT

- Cyclemore Android App – November 2019
- National High School Game Academy (CMU), June-August 2019
- Neura – Google Play Game Development, June 2019
- Girls Make Game – game development workshop at Microsoft Xbox, July-Aug 2018

### ROBOTICS COMPETITIONS

- 5 years of building robots for VEX & First Robotics competitions
- Advanced to Washington State Competition: 2018-2019

### DIGITAL ARTS AND OBSERVATIONAL DRAWINGS

- Best of 2019, Kirkland Arts Center

## EXTRACURRICULAR ACTIVITIES & VOLUNTEER WORK

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### STEM, DIGITAL ARTS & SPORTS CLUBS & ACTIVITIES

- **President of Art Club** at Eastside Preparatory School (2017-now)
- **Co-program manager of Vex Robotics** team (2015-now)
- **Computational Modeling Role in Fusor (Nuclear Physics) Team** at Eastside Prep School (2018-now)
- **Math Club** at Eastside Prep School (2017-now)
- **Awesome Math** summer camp (2018)
- **Advanced Rock Climbing Club** at Stone Garden (2016-now)

### VOLUNTEER WORK

- **Presidential Award 2018 & 2019** for teaching children sciences for the Little Master charity organization

## PROFILE

- **High school Junior** in Kirkland, Washington, USA
- Passion for **technology and art**
- Strengths in **computer programming, game development, digital arts, math and data science**

## COMPUTER PROGRAMMING & DIGITAL ARTS SKILLS

- **Computer Programming:** Java, C#, Python, Github
- **Web Development:** HTML/CSS, Javascript
- **Game Development:** Unity3D
- **Embedded Programming:** RobotC, VEXCode
- **Digital Art:** Adobe Photoshop, Adobe Illustrator
- **Video Editing:** Adobe Premiere
- **Music:** SFXR, Audacity, LMMS

## CONTACT

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