



# 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 Sciences (A); Physics\* (A); Calculus (A)\*; Biology (A)

**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)

**AMC 10B:** 84.5

## EXPERIENCE

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### GAME DEVELOPMENT

- Game Hackathon "Ludum Dare #43", Oct 2018
- Girls Make Game – game development workshop at Microsoft Xbox, July-Aug 2018

### COMPUTER PROGRAMMING CONTESTS

- PLU High School Programming Contest, Feb 2019
- Mercer Island High School Programming Contest, Oct 2018, #7 out of 28 teams in Advanced Programming section

### ROBOTICS COMPETITIONS

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

### DIGITAL ARTS AND OBSERVATIONAL DRAWINGS

- Over 100 digital drawings, oil/acrylic paintings

## EXTRACURRICULAR ACTIVITIES, AWARDS & 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)
- **Control Team in Fusor (Nuclear Physics) Club** 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)

### STEM Awards

- **Robotics award:** Vex Robotics State Qualifier 2018-2019
- **Math Award of AMC 10:** 2<sup>nd</sup> place in school 2018
- **Math is Cool Competition:** #16 in state 2017
- **Purple Comet Competition:** 1<sup>st</sup> place team nationally

### VOLUNTEER WORK

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

## PROFILE

- **High school sophomore** 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/C#, Python, Git
- **Web Development:** HTML/CSS, Javascript
- **Game Development:** Unity
- **Embedded Programming:** RobotC
- **Digital Art:** Adobe Photoshop, Adobe Illustrator

## CONTACT

- **PHONE:** 425-247-9856
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\*Note: Skipped Pre-calculus course and took Calculus course in 10<sup>th</sup> grade. In 10<sup>th</sup> grade also took 11<sup>th</sup> grade Physics course at the same time with Calculus.