FAYE ZHANG

EDUCATION

EASTSIDE PREPARATORY SCHOOL, KIRKLAND, WASHINGTON
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 9th grade: AP Computer Science A (score: 5)
AMC 10B: 84.5

EXPERIENCE

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, AWARS & VOLUNTEER WORK

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)
- **Project lead of 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:** 2nd place in school 2018
- **Math is Cool Competition:** #16 in state 2017

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

*Note: Skipped Pre-calculus course and took Calculus course in 10th grade. In 10th grade also took 11th grade Physics course at the same time with Calculus.

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
- EMAIL: fzhang@eastsideprep.org
- URL: https://flufflaire.github.io