

Felix Leitner-Mittersinker

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109 Benevolent Street, Providence, RI, 02906

EDUCATION

Classical High School, Providence, RI

Class of 2022

GPA: 98.06/100

SAT: Math 98.06/E100

EXTRA-CURRICULAR ACTIVITIES (CLUBS/ATHLETICS)

CHS Debate Team

School Debate Team

2019 - Present

- Gained experience in crafting arguments and public speaking by competing in the Rhode Island Forensic League
- Awarded Best Novice Team twice and competed in the State Final
- Coached new members, judged practice rounds, and gave feedback on improving arguments and presentation skills

CHS Sailing

420 Racing Co-Captain

2020 - Present

- Coached new members in sailing and taught them sailing and racing techniques, proper rigging, safety, and right of way, which the team successfully used at state-wide regattas
- Organized effective team rotations at weekly regattas

CHS Theatre Club

Actor, Stage Technician, Prop Designer, Ticketing System development

2019 - Present

- Developer; implemented new ticketing system to streamline distribution process and allow for contact-free sign-in
- Actor; played prominent role in Fall and Winter plays
- Technician; operated sound and lighting systems necessary for performances
- Prop Designer; designed, created, and repaired several props subsequently used during performances
- Stagehand; worked during performances to rearrange props and furniture between scenes

COMMUNITY SERVICE & VOLUNTEERING

CS4RI Computer Science Advocate 2019-2020

CS4RI (government initiative to develop state-wide computer science curricula)

- One of 5 students statewide selected to advise in the creation of Rhode Island's public school computer science curriculum for grades 1-12
- Helped to consider and evaluate multiple teaching platforms to be implemented in the Rhode Island public school system

WORK EXPERIENCE

Junior Sailing Instructor - West Dennis Yacht Club - Cape Cod *Summer 2019-2021*

- Taught sailing for the past 3 years as one of the youngest instructors in sailing technique, proper rigging and racing strategies
- Instructed children ages 6-16 in sailing Optimist and 420 class boats
- Taught sailing and racing techniques, proper rigging, safety, and right of way

Junior Sailing Instructor - Community Boating Center - Providence *Summer 2018*

- Instructed children ages 10-16 in sailing Quest class boats
- Taught sailing techniques, proper rigging, and safety

SPECIAL INTERESTS

Computer Science

Proficient in Python 3

- Created an AI game-playing program (Minimax) for tic-tac-toe on any boards size
- Built an automated Discord user account (bot) to play music in voice channels, currently being used across the platform
- Used Pygame to simulate several physics concepts, including gravity, charged particles, and cloth

Experience with web server setup and development

- Knowledgeable in HTML, CSS, Liquid, and Linux commands
- Hosted my personal website on an Ubuntu web server, using a GitHub webhook to update the site automatically when its repository was changed
- Used my server to host my Discord music bot, using a GitHub webhook to streamline my workflow and quickly make changes to the bot

Experience with JavaScript and C# (Unity)

Violin (Irish and English Folk Music) - playing since 2011

- Initially classically trained violinist, fell in love with Irish and English Folk Music
- Performances at open mics and group concerts
- Recently began writing tunes

SPECIAL SKILLS

Bilingual Native German Speaker - Goethe Institut C1 (CEFR College level) Certificate 2021

Certified Ski Instructor - Professional Ski Instructors of America - Alpine Level 1 Stowe, Vermont 2021

Certified Sailing Instructor - US Sailing - Small Boat Level 1 2021 (in person 2022)

Certified for Adult, Child & Baby First AID/CPR/AED - American Red Cross - 2021

Certified Power Boat Operator - US Powerboating - 2019

ADDITIONAL COURSEWORK

Honors Precalculus - Johns Hopkins Center for Talented Youth - 2020

AP Calculus C - Johns Hopkins Center for Talented Youth - 2021

Multivariable Calculus - Johns Hopkins Center for Talented Youth - 2021/2022

Artificial Intelligence and Machine Learning - iD Tech Camps at MIT campus - 2019

Advanced Python Coding with Machine Learning & Cryptography - iD Tech online class - 2020

HONORS / AWARDS

Best Novice Team - RI Forensic League (Parliamentary Debate) - 2018 + 2019

MVP - Sailing 420 class boats, West Dennis Yacht Club sailing school - 2018

2nd Place Art & Writing Contest - Sandra Bornstein Holocaust Education Center - 2018

Distinguished Achievement - National Poetry Out Loud Student Competition - 2019