BRANDON FOX

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OBJECTIVE

- To utilize my mathematical, scientific, and analytical background, within an engaging and dynamic work environment, where I can add value.

EDUCATION

State University of New York at New Paltz   Sep-18 - May-22

Bachelor of Science in Mathematics

Overall GPA: 3.9/4.0   Summa Cum Laude   Dean's List: All Semesters

National Honor Society and Math Honor Society (High School)

Leadership & Volunteer Experience – Campus Recruitment Event Worker & Welcoming Committee – SUNY New Paltz; Lending Hand – Hoboken, NJ; USY - New York, NY; Samaritan 365 & Leukemia and Lymphoma Society – New City, NY

Professional Development – Image Processing – Worked with an assistant professor to de-noise corrupt images using MATLAB programming and PDEs.

Campus Involvement – Chabad, Choral Ensembles Concert, Anime Club, Integration Bee

WORK EXPERIENCE

Tutor – Tutor.com, Varsity Tutors – New City, NY – Online   Jul-22 - Feb-23

- Tutoring and assisting US and international students in algebra, geometry, trigonometry, pre-calculus, and single-variable calculus online.

Tutor – SUNY New Paltz – New Paltz, NY   Sep-21 - Dec-21

- Tutored students at the Math Lab with one of the adjunct faculty members in areas, such as college algebra, mathematical methods for business, pre-calculus, and introductory proof-writing.

Teacher's Aide – Jawonio – New City, NY   Jul-21 - Aug-21

- Assisted group leader in Jawonio's summer education program in helping disabled students in reading, mathematics, art, music, and outdoor play.

Tutor – Self-employed – New City, NY – Online   Sep-20 - Dec-20

- Tutored a college student in college algebra online during the COVID lockdown.

Activity Assistant – The Nature Place Camp – Chestnut Ridge, NY *(seasonal)*   Jul-17 - Aug-19

- Assisted camp counselors and administration, including the owner and program leaders, with camp activities.

SPECIAL SKILLS & INTERESTS

Art: Responsive/animated web design, Logo design, Sketch artist, Anime, Culinary arts

Computer: Microsoft Word, PowerPoint, Excel; Java; Python; Front-end development, HTML5, CSS/CSS3 (Framework: Bootstrap), JavaScript; GitHub

Language: Intermediate written and verbal Spanish; Beginner written and verbal Japanese

Math: Applied mathematics

Music: Keyboardist/pianist