

Computer Sci. Student and Web Developer — Seeking hands-on experience in professional software development. Passionate about progressive web apps as desktop replacement, open source and accessible UI/UX for all.

Education

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| Fordham University | M.S. Computer Science Aug, 2021 - Current Relevant Coursework: Object Software Design, Computer Algorithms, Artificial Intelligence |
| Fordham University | B.A. New Media and Digital Design Aug, 2017 - May, 2021 3.5/4 GPA, Dean's List Relevant Coursework: Computer Science I+II (C++), Data Structures, Info and Data Management (Python, SQL), Creative Coding (JS) Member of Design for America, an idea incubator tackling social challenges through design |

Projects

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| twitter crop tool | Developer Sep, 2020 - Dec, 2020 Front-end Web sketch using Konva.js (JavaScript canvas library) and Bootstrap CSS for an interactive proof-of-concept demonstrating a potential photo editing feature for Twitter's mobile app. |
| brokebook | Developer Aug, 2019 - Mar, 2020 Utilizing Django Web Framework (Python), SQLite database, Bootstrap CSS to build a website designed for campus textbook exchange Implementing search by query, database CRUD operations, admin registration login, serverside email verification |

Work Experience

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| IEEEVR 2020 Research Conference | Volunteer Mar, 2020 Moderating and troubleshooting Mozilla Hubs (A-Frame) social spaces designed for presenting postgrad CS research focused on graphics, UX research for VR |
| Playcrafting Global Game Jam | Unity Programmer Feb, 2020 Managing rapid software development through Git version control (Bitbucket) Building dynamic audio experience through Unity SoundMixer Developing teamwork skills working with experienced industry artists and developers |
| Games for Change | XR Volunteer Jun, 2019 Demonstrating the features of new XR hardware, software (Magic Leap One LuminOS, Vive Pro, Oculus Go) Testing VR applications utilizing conversational agents (AI), alternate input (voice, special controllers) |

Skills

[C++](#) [JavaScript](#) [Reactjs](#) [Python](#) [Django](#) [HTML](#) [CSS](#) [MySQL](#)
[Git](#) [Object-Oriented Design](#) [Data Structures](#)