MOINAK DAS

SOFTWARE DEVELOPER

📍 34 44 77ST – New York, NY 11372   📞 718 803 3306   ✉ mdas10@stuy.edu

CAREER PROFILE

Software developer with 3 years of experience in website management and development for non-profit organizations. Created programs to automate day to day tasks, as well as develop plugins for existing websites. Proficient in HTML, CSS, javascript, python, php, java, and C# . Have experience with Android Studio, Unity Game Engine, Wordpress, and Django.

EXPERIENCE

SOFTWARE DEVELOPER - JUN. 2018 - PRESENT
GREATER ASTORIA HISTORICAL SOCIETY – Long Island City, NY
Worked on SEO, server hardening, and penetration testing | Developed wordpress plugins to streamline website submission processes | Created software to automate day-to-day tasks and complete them in a fraction of their original time | Involved in the development and design of PC and mobile applications | Used Android Studio and Unity to develop prototypes for these applications | Effectively communicate ideas through powerpoints and documents | Work with a team to plan out each phase of a project

INSTRUCTOR - JUN. 2019 – SEP. 2019
SCIENCE ADVENTURE KIDS – Manhattan, NY
Managed social media platforms | Responsible for animal care, cleanings, and feedings | Taught children aged 5-10 various topics in science | Helped children with disabilities keep up with instruction | Communicated effectively with both children and coworkers

IT MEMBER - JAN. 2019 – JUN. 2021
STUYVESANT STUDENT UNION – Manhattan, NY
Managed IT help desk for the Student Union website | Managed StuyActivities website

CONTENT MANAGER - JAN. 2019 – JUN. 2021
STUYVESANT SPECTATOR WEB DEPARTMENT – Manhattan, NY
Responsible for the submissions of articles to the School newspaper website

EDUCATION

STUYVESANT HIGH SCHOOL (2018-2021) – Manhattan, NY
Relevant Coursework: IntroCS, AP Computer Science A
GPA: 4.0

BROOKLYN TECHNICAL HIGH SCHOOL (2017-2018) – Brooklyn, NY
Relevant Coursework: Designing and Drafting for Production
GPA: 4.0

SKILLS

Able to speak in Spanish and Bengali | Autodesk Certified CAD Artist, proficient in Autodesk Inventor and Fusion 360 | Experienced with Blender | Proficient in HTML, CSS, javascript, python, php, java, and C# | Have experience with Android Studio, Unity Game Engine, Wordpress, and Django.

CERTIFICATES AND AWARDS

Autodesk Certification for Autodesk Inventor