

AAMEL UNIA

Software/Web Developer

65-61 Saunders Street Apt. 2N Rego Park, NY 11374

SKILLS

Languages

Preferred: Python

Familiar: JavaScript,
Java, C/C++

Web Development

Django, HTML5, CSS3,
Bootstrap, WordPress

EXPERIENCE

UNDERGRADUATE RESEARCH AND TEACHING ASSISTANT • MARCH 2017 - PRESENT UNIVERSITY AT BUFFALO

- Student member of UB's Introduction to Computer Science redesign committee.
- Help to prepare assignments for classes, create support materials such as brief video segments, build auto grading scripts, and develop teaching assistant training materials.
- Hold office hours and teach recitations weekly.

EDUCATION

UNIVERSITY AT BUFFALO (UB) • CLASS OF 2019 • BS/MS IN COMPUTER SCIENCE

GPA 4.0 Dean's List All Semesters.

Grace W. Capen Academic Award Recipient.

Member of Association of Computer Machinery, University at Buffalo Chapter.

BACCALAUREATE SCHOOL FOR GLOBAL EDUCATION • 2011-2015

International Baccalaureate Diploma Recipient.

PROJECTS

FOOD WEB

- Working with local non-profit startup on a web app seeking to reduce food waste in Buffalo by providing a convenient platform for institutions throwing out food to instead donate it to organizations that provide food to the needy.
- Worked mainly on building the backend infrastructure using the Express framework.

CLASSROOM MANAGEMENT

- Web app created for a non-profit called *The Ark Institute* using the Django framework.
- Built a system which allows teachers to enter student attendance, post homework assignments, update homework/exam scores, and interact with students/parents in order to enhance the learning experience.

STOCK MARKET SIMULATOR

- Programmed a basic stock market web application using the Flask framework that allows users to get quotes, buy and sell stocks with an initial capital of \$10,000.



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