

Prangon Ghose

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Education

Stony Brook University

Stony Brook, NY

BACHELOR OF ENGINEERING (B.E.), COMPUTER ENGINEERING

August, 2017 - PRESENT

- **Anticipated Graduation:** May, 2021
- **Relevant Coursework:** Introduction to Electrical and Computer Engineering, Digital Media: History and Theory, Calculus IV with Applications
- **Extracurricular Activities:** Stimson College Hall Council, CEAS Peer Mentoring Program, Stony Brook Computing Society

Stuyvesant High School

New York, NY

ADVANCED REGENTS DIPLOMA WITH HONORS

September, 2013 - June, 2017

- **Relevant Coursework:** Introduction to Computer Science, Advanced Web Design
- **Extracurricular Activities:** Stuyvesant Alumni Mentoring Program, Stuyvesant Red Cross, Stuyvesant Model United Nations

Experience

Oath

New York, NY

INFUSE INTERN

July, 2017 - August, 2017

- Worked alongside product managers to conduct tests on new iterations and to identify key user interface problems within a business to business video distribution platform to allow clients and creators efficient access to desired content
- Conceptualized and presented new ideas as part of a team of five members to revamp the candidate experience for the Human Resources team to attract a larger pool of motivated candidates

Stuyvesant Alumni Mentoring Program

New York, NY

SENIOR STUDENT LEADER

November, 2016 - August, 2017

- Led a group of 20 Stuyvesant High School alumni and student leaders to provide current students with the social and personal skills to succeed outside of the school environment
- Organized five sessions of the Program to instruct over 100 students on career-development, resume-building and interview-prep to prepare them for the real world by facilitating group discussions, scheduling events and preparing assignments

StuyHacks

New York, NY

DIRECTOR OF LOGISTICS

June, 2016 - June, 2017

- Coordinated three technology events with a team of 15 members to provide learning opportunities to high school students by organizing eight workshops, creating a schedule and developing a budget
- Recruited over 30 judges and mentors from various areas of the technology industry to help high school students develop computer programs and mobile applications to grow their knowledge of programming techniques

Projects

PySudoku

A SUDOKU WEB APPLICATION DEVELOPED USING FLASK, JAVASCRIPT, HTML AND CSS

- Conceptualized and collaborated on a Sudoku web application that utilizes Flask and the Jinja2 template engine to render randomized sudoku puzzles inside a HTML file

Attack Of The Humans

A SPACE INVADERS-INSPIRED GAME DEVELOPED USING JAVASCRIPT, HTML AND CSS

- Developed a space shooter game that utilizes the HTML canvas element and JavaScript to dynamically manipulate 2D images

Skills

Web Development

HTML5, CSS and JavaScript

Microsoft Office

Word, PowerPoint and Excel

Languages

Bengali (Conversational), Spanish (Limited Working Proficiency)

Honors & Awards

2017	Outstanding in Web Design , Stuyvesant High School
2017	Outstanding Business Plan , Stuyvesant High School
2017	AP Scholar with Distinction , College Board Advanced Placement Program
2016	Finalist , QuestBridge National College Match