ISHAN SONI

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EDUCATION

Stony Brook University

B.S. in Computer Science   Expected 2019

GPA - 3.44

TECHNICAL SKILLS

Programming Languages	Java, Javascript, C++, Python, PHP
Technologies	Node.js, React.js, MySQL, MongoDB, Unity
Frameworks/Libraries	Android, Express, Socket.io, Bootstrap, JavaFX

EXPERIENCE

SoftWorks AI   Sept 2017 - Present
Software Engineering Intern   *New York, NY*

· Replicated the company's order system to port it over to a newer server and modified it by removing any instances of company's older products from the system's database and making the UI friendly.

CVISION Technologies   Apr 2017 - Aug 2017
Web Developer Intern   *New York, NY*

· Redesigned several pages and created scripts in the backend to prevent form submissions by spam bots.
· Deployed A/B Testing on some web pages to test out different layouts and positioning of elements that would result in highest click, redirection, and conversion rate.
· Optimized images, combined and minimized JS/CSS files to decrease the site load speed and the number of http requests which increased the overall website speed significantly.

Sterling NYC   Sept 2016 - Dec 2016
Software Developer Intern   *New York, NY*

· Structured the e-commerce Node.js MVC web application and implemented functionalities such as login/register, cart and payment system.
· Utilized EJS templating tool to remove redundancies in the front-end code and to present data dynamically on the UI.

PROJECTS

Together Web   Aug 2017 - Present
Web/Mobile Application   *Node.js, React.js*

· Web/mobile application in development that allows a group of people to watch videos, listen to music, read books, draw, or simply just chat together.
· The functionalities are achieved by the use of web sockets provided by the Socket.io library.

Course Site Generator   Apr 2017 - May 2017
Desktop Application   *Java, JavaFX, Javascript*

· Application intended for instructors to build and maintain course web pages without writing any HTML.
· Instructors are easily able to create calendar tables for lecture schedules and office hours, add TAs, assign homeworks/projects and much more with an easy to use UI.