ISHAN SONI

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EDUCATION

Stony Brook University

B.S. in Computer Science   Expected 2019

Relevant Courses: AP CS (Java), Data Structures, Algorithms, Discrete Structures, Intro to Software Development, Multivariable Calculus, Linear Algebra, Intro to Theory of Computation, Finite Mathematical Structures

TECHNICAL SKILLS

Programming Languages	Java, Javascript, C++, Python, PHP
Technologies	Node.js, React.js, MongoDB, PostgreSQL, Unity
Frameworks/Libraries	Android, Jquery, Express.js, Bootstrap

EXPERIENCE

Cvision Technologies   April 2017 - Present

Web Developer Intern

· Redesigned several webpages using React.js and created scripts in the backend to prevent contact form submissions by spambots.
· Set up A/B Testing on some pages to figure out the layout that would result in highest conversion rate.
· Handled miscellaneous tasks such as speeding up the site speed (halfed the average site load speed), adding extensions to the site like search, fixings buttons/links, etc.

Sterling NYC   Sept 2016 - Dec 2016

Back-end Developer Intern

· Wrote the back-end for the e-commerce website using Express.js and set up a MongoDB database, migrated some functionalities from PHP to Node.js
· Utilized EJS templating tool to remove redundancies in the front-end code and to present data dynamically on the UI

PROJECTS

TogetherWeb (Name subject to change)   Aug 2017

Web/Mobile Application   *Node.js, React.js*

· Web/mobile application that allows a group of people to watch videos, listen to music, read books, draw, or simple just chat together.
· The functionalities are achieved by the use of web sockets provided by the socket.io library. Back-end written in Express and front-end written in React and React Native.

Course Site Generator   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 calender tables for lecture schedules and office hours, add TAs, assign homeworks/projects and much more with an easy to use UI.