Jay Shah

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Education

Rutgers University | New Brunswick, NJ   Class of 2020

Bachelor of Science in Computer Science and minor in Economics

Honors College Student – Top 4% of Applicants.

GPA: Given by request.

Trustee Scholar, Henry Rutgers Scholar; Rutgers Intelligence Community Center for Academic Excellence, Participant;

Capital One Nessie's Best Hack Award HackRU Spring 2017.

Research

Research Assistant- Rutgers University | New Brunswick, NJ   March 2017 – Present

Premise: Creating software to aid students in improving errors in homework assignments.

Analyzed, tracked and updated software to analyze and improve coding errors in student attempts for assignments.

Relevant Skills: Java, Terminal, Git, Gradle, MS Excel, Teamwork.

Work Experience

Franklin Township Recreation Summer Camp | Somerset, NJ   June 2016 – August 2016

Counselor

- Tracked all inventory of the camp site which also included municipal equipment.
- Worked with development staff to discuss children's behavioral patterns and effective counselor strategies.

Leadership

Computer Science 111| Rutgers University   Sept 2017 – Spring 2018

Learning Assistant

- Creates lessons plans to teach two eighty-minute study groups about Computer Science topics.
- Attend three-hour lecture to learn effective teaching, teamwork and communication skills within all facets of teaching.
- Participate in team meetings to ensure quality of teaching is held as well as proper protocol is followed.

Institute of Domestic and International Affairs| Rutgers University   Sept 2016 – Present

Director

- Graded student research papers and provided constructive criticism to improve the quality of student writing
- Coordinated with Institute's other departments to create crisis simulations for students.
- Wrote multiple 50-page policy brief to be published by Institute of Domestic and International Affairs.

Projects

BetBot – HackRU Capital One's Best Hack   Spring 2017

- Utilized Capital One Bank's API to create a software that utilizes a bot in Facebook Messenger to facilitate a bet between two members in a group chat. Created website to be updated by real time bets and showcase history of all bets done by the bot.
- JavaScript, HTML5, CSS3, Bootstrap.

Password Manager   Summer 2017

- Created an application to store, encrypt and retrieve user inputted passwords for various accounts. Utilizes various Node modules as well as JSON formatting to create this program.
- JavaScript, NodeJS

Personal Websites   Summer 2017

- Built personal website to showcase personal projects and interests. Interactive photos and scrolling features.
- Built through JavaScript, HTML5 and CSS3. Bootstrap template was also used for templating.

Additional Information

Technical Skills: Java, JavaScript, NodeJS, HTML5, CSS3, Bootstrap, Gradle, Git, Terminal.

Volunteer Work: Organized charitable projects and events for the community's youth; Junior Achievement of New Jersey;