

# ZAYD SARRAJ

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GitHub: <https://github.com/Zayd-Sarraj>

Portfolio: <https://zayd-sarraj.herokuapp.com/>

## SUMMARY:

Full Stack Web Developer with a knack for understanding the basic mechanisms of complex systems as well as the goals any user wishes to achieve with an application. A student of the world, an engineer at heart, and a tinkerer; always prepared to create a solution to any problem and eager to improve upon past solutions that are just average. I am always looking for new technologies and methods to produce perfectionist-level work as efficiently as possible, often with creative features.

## EDUCATION:

**Full Stack Web Development Boot Camp:** George Washington University, Arlington, VA – 2020

**Bachelor's degree: Biology** - University of Virginia, Charlottesville, VA – 2013

## TECHNICAL SKILLS:

**Languages:** JavaScript, jQuery, React, JSX, Ajax, JSON, Bootstrap, Node.js, Express, HTML5, CSS3.

**Applications, Tools, Technologies:** SQL, API's, Mongoose, MongoDB, MySQL, UX, UI, Photoshop, Fusion 360, Maya, Git, GitHub, Heroku, AWS.

## PROJECTS:

**GameNation** | <https://github.com/Zayd-Sarraj/Project-3> | [gamenationapp.herokuapp.com](https://gamenationapp.herokuapp.com)

- This application helps users to browse and/or match with other gamers that share similar gaming interests and styles.
- Users can create intricate profiles and view the profiles and gaming histories of other users.
- Solo Developer; Design and development of the full application from scratch.
- Developed an internal API to query the backend and streamline further improvements.
- Created a custom backend scrubber that saves info from other websites.
- Tech Stack: MongoDB, Express, React, Node.js, Multer, JavaScript, JSX, HTML, CSS, API, Bootstrap, Reactstrap, Heroku deployment.

**Caption Clown** | <https://github.com/Zayd-Sarraj/Project-2> | [cap-clown.herokuapp.com](https://cap-clown.herokuapp.com)

- This is a fun and creative application in which users post images and captions, vying to create the funniest captions for a given image. Observers can vote on captions to increase scores.
- Project leader; design of the concept, setup of the database, development of the back and front-end code. Coordinated group members and integration of Multer + CSS styling into the project.
- Developed an internal API to query the backend and streamline team development.
- Tech Stack: SQL, Express, Handlebars.js, Node.js, Multer, JavaScript, HTML, CSS, API, (Bootstrap), GitHub Kanban, Heroku Deployment.

**Topiks** | <https://github.com/Zayd-Sarraj/Project-1> | [zayd.sarraj.github.io/Project-1/](https://zayd.sarraj.github.io/Project-1/)

- This application aggregates news, stories, and videos from around the web based on a user selected topic.

- Project leader: conceptualization of the idea, location of APIs to work with, creation of back end and front end.
- Coordination of group members and integration of CSS styles made by team members.
- Wrote calls to external APIs to extract data, (NewsAPI and Youtube API.)
- Tech Stack: API, JavaScript, HTML, CSS, jQuery, Ajax.

**WORK EXPERIENCE:**

**Senior Search Engine Evaluator, Fairfax, VA**

**2013 – 2020**

**Client: Lionbridge & Freelance – (remote)**

- Assessed the performance and UX design of a very broad group of online services including websites, applications, businesses, brands, publishers, and social media platforms.
- Evaluated Google search engine's utility when serving information, websites, or services to achieve that goal.
- Inspected HTML/CSS/JS elements to completely evaluate websites and web apps.
- Changed and Improved HTML/CSS/JS elements to completely evaluate websites and web apps.
- Wrote detail-focused reports analyzing client intent, content served, and extent to which client needs were satisfied. (analyzed the quality, value, and reliability of websites and other online services.)
- Developed a reliable, effective, and balanced remote-work schedule.

**Search Engine Evaluator**

**Client: ZeroChaos – (remote)**

- Evaluated the performance and design of a very broad group of online services including websites, applications, businesses, brands, publishers, and social media platforms.
- Determined client goals and evaluated Microsoft Bing's search engine's utility when serving information, websites, or services.
- Analyzed the quality and effectiveness of Microsoft Bing's advertising algorithm and the ads it served to clients.

**Search Engine Evaluator**

**Client: Leapforce – (remote)**

- Evaluated the performance and design of a very broad group of online services including websites, applications, businesses, brands, publishers, and social media platforms.
- Determined client goals and evaluated Google search engine's utility when serving information, websites, or services.

**Key Accomplishments:**

- Awarded 'Rater of the month' x6 different times.
- Achieved Senior Rater, (the highest position.)