**Niaz Ahmed**

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**SKILLS**

**Front-End**: JavaScript | React | Redux | React Native | Typescript | jQuery | HTML | CSS | Bootstrap

**Back-End:** Node | Express | Java | Spring | Nginx | MySQL | Firebase

**Tools:**  Git | Docker | Jenkins | AWS | Digital Ocean | Bash Scripting | Jira

**RELEVANT EXPERIENCE**

**JP Morgan Chase & Co.** New York, NY

Software Engineer | Corporate Investment Banking May 2020 – Present

* Utilize Java Spring in tandem with various backend technologies to create multi-threaded and real time client security transaction platforms

**Khan and Khan Tutorial Inc.** New York, NY

Server Administrator | Developer March 2020 – Present

* Deploy multiple Digital Ocean Ubuntu droplets quipped with SSL encryption, analytics reports, and fully scalable load balancers. For each server, create DNS records, enable HTTPS traffic, and manage custom firewall configurations
* Write multiple bash scripts to allow for easier changes to various Nginx and Postgres configuration files as well as automation of tedious maintenance tasks

**MThree Consulting** New York, NY

Devops Trainee November 2019 – December 2019

* Employ DevOps best practices such as Test Driven Development, CI/CD, and Automated Testing to deliver technological products using full stack technologies, namely, React and Node
* Design and develop cloud-based infrastructure via AWS EC2 and ECS to deliver dynamically load balancing and fully scalable microservices

**Seidenberg Creative Labs** New York, NY

Project Manager | Software Engineer January 2019 – December 2019

* Developed a React Native mobile application through which parents can efficiently schedule appointments with therapists in real time through an in-app calendar utilizing SQL queries
* Utilize React in combination with SCSS and HTML to recreate the company website and rebrand the organization while also removing legacy code

**NYC Design Factory | Product Development Project** Helsinki, Finland

Research and Development Engineer October 2018 – May 2019

* Part of an international team that followed problem based learning in order to research, prototype, and implement potential ideas for a high-tech and fully customizable fishing lure
* Created an Android and iOS mobile application, using React Native, which can establish Bluetooth communication with a remote fishing lure and consequently control lure functionality

**PROJECTS**

**Hearthstone Deck Builder** December 2019

* Update changes in React application state using Redux, allowing for robust front end data changes
* Construct and maintain a MySQL database to save, delete, and access user decks and implement login verification
* Establish a DevOps pipeline utilizing Jenkins and Git for continuous integration and deploy production code within an AWS EC2 instance

**Discord Bot** August 2019

* Created a Node application, hosted on AWS EC2, as a downloadable extension for Discord
* Utilized the Node requests package to asynchronously gather data from various API's as well as implement custom commands to assist users while playing certain video games