Sherzod Nimatullo

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Summary

Detail-oriented Computer Science student with a passion for software development, fast learner with strong knowledge in Java, Python, C, React, API development. Experienced in developing full stack applications.

Education

Stony Brook University   Stony Brook, NY
Bachelor of Science in Computer Science   *Aug. 2020 – Dec. 2022*

Suffolk County Community College   Selden, NY
Associate's in Computer Science   *Aug. 2018 – May 2020*

Experience

Rater — *Telus International*   Jan. 2019 – Present

Analyze and provide feedback on text, web pages, images and other types of information for leading search engines. Improved algorithm accuracy to better recognize spam and better categorize YouTube videos.

Software Engineering Intern — *PNC Bank*   Jun. 2021 – Aug. 2021

Collaborated with development team in Agile development with Azure DevOps to implement messaging queue dashboard. Levered Test Driven Development to insure consistent code clarity and quality. Automated daily report aggregation, leading to increased productivity.

Web Developer — *Magic Flooring*   Jun. 2019 – Aug. 2019

Designed, developed and deployed platform that would fit all wood flooring business needs. Implemented backend service which organized incoming price estimate requests. Achieved 12% increase in traffic, visibility and click through rate.

Projects

Reminderse
- Save-for-later service that helps users better remember information they have consumed browsing the internet.
- Designed RESTful API which led to a 30% increase in response speeds for backend requests compared to previous backend architecture.

Parachute
- Designed and implemented platform independent AirDrop alternative capable of secure peer to peer file transfer.
- Added support for over 1GB file transfer through chunking, doubling transfer speed throughput.

Ghost Kitchens
- Architected scalable, stateless, full stack delivery sample service capable of serving over 1000 concurrent users.
- Fulfilled market needs for businesses that were impacted by the COVID-19 pandemic.

Awards

CEWIT Hackathon "Best Use of Google Cloud" Winner | *Stony Brook University*   Feb. 2020
- Led and collaborated with a team on developing multiple machine learning models in order to accurately predict the Most Valuable Player for the NBA season.
- Obtained 91% prediction accuracy through the use of various machine learning algorithms.

S-STEM ASSETS Scholarship Recipient | *Stony Brook University*   Aug. 2020
- Scholarship for STEM transfer students with academic and social excellence.
- Attended Math bootcamp where I collaborated with other recipients to solve complex problems.