

John Cruz

Software Engineer



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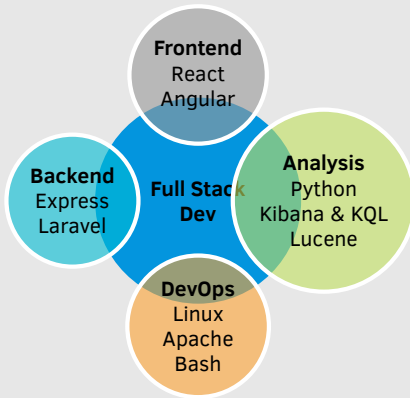
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Technical Skills

Overview



Programming

0 LOC → 5000 LOC

Javascript • Java

Python • HTML • CSS & SASS

C++ • PHP • SQL • KQL

Education

Bachelor of Science, Information Systems Engineering (ISE)

Stony Brook University, NY

2012 - 2016 | Stony Brook, New York

Strengths

- Positive and practical approach
- Quick learner
- Good communication Skills
- Team orientated

Sports

- Blue belt Brazilian jiu-jitsu practitioner
- Instructor for kids classes

Experience

January 2022 - Present **CTO / Web 3 Developer-Researcher**

Moverz Group

- Manage projects and initiatives throughout project life cycles, responsibility for project staffing, design/architecture, budgeting, and ensure that the company's technology road-map is aligned with its business strategy
- Create Web 3 NFT decentralized applications
 - Utilization of Solidity Smart Contracts, Front end Technologies to connect with the back end smart contracts
 - Research security threats regarding block chain technology
- Research Web3, Block Chain Technologies, and business strategies

August 2019 - Present **Technical Analyst**

Yardi Systems

- Document, test, create and modify SQL scripts to improve Yardi product functionality
- Primarily focused on analyzing Database Server Health, network logs, and performance issues
 - Use Kibana log analysis tool to query log data, used the Lucene and KQL query languages
- Analyze and investigate programming solutions and their effectiveness through quality assurance testing
 - Performed procedural front end application testing
 - Analyzed Source code to identify bugs, review hot-fixes, and re-search functionality
- Collaborate with Cloud Services and Developers to present documentation centered around bug discoveries

July 2018 - July 2019

Software Engineer

Buncee

- Regularly conduct manual and automated software testing on pre-release versions of Web Application product
 - Utilized PHP Unit testing to create automatically executable tests to verify application's behavior
- Utilized React, PHP, JavaScript, HTML, and CSS/SASS to improve functionality of the product
- Co- Directed design guidelines, UX/UI practices, user flows that are consistent and bold by design
 - Worked closely with Design lead to build a better user flow
 - Assists in establishing UX practice and methodology that is focused on user-centered design principles

January 2017 - September 2017 **Junior System Engineer**

SHoP Architects

- Maintained server security, backup, and documented disaster prevention strategies
 - Assisted IT Director in researching endpoint security tools
 - Created strategies and instructions on how to respond to unplanned incidents
- Automated Tasks using Python and PowerShell scripts
- Assisted Architects in Java/C++ development programs architects used to run virtualized concepts in AutoCad and Revit

June 2015 - Sep 2016

Full Stack Developer

Sapient Global Market

- Worked with UI/UX director on redesign of the company's website
 - Created wire-frames with the UI/UX director
 - Worked with the developers to implement them, looking over and submitting code reviews
- Responsible for hosting the back-end Linux server
- Team lead in the NY office for a Robo Advisor app, which eventually led to Fidelity Go.
 - Made designs, wire-frames and implemented proof of concepts.
 - Presented to multiple teams across the US & Canada