

JC Gonzalez

Software Engineer

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Relevant Experience

System Integration Engineer @ OpenText

December 2019 - Present // Remote

- Engineer and maintain backend API's for fortune 500 clients such as Coca Cola, Thermofisher, and Spectrum.
- Develop software solutions by following the software development live cycle: documenting information requirements; conferring with clients; investigating system flow, data usage, and work processes.
- Debug, and reconstruct legacy Java and Javascript libraries to improve system cpu and network performance.
- Deploy production releases and monitor for production problems, providing a proper analysis and solution if problems arise.

Freelance Software Engineer @ Upwork

Oct 2019 - December 2019 // Remote

- Wrote patches and investigated bugs on legacy codebases mostly written in PHP, javascript.
- Enhanced database queries and optimized database tables for faster retrieval times.

Software Developer @ Nijo inc

May 2019 - Aug 2019 // Melrose Park, IL

- Designed and developed custom backend software utilizing LAPP stack: Linux (Mint), Apache Kohana, PHP 5, and Postgres.
- Engineered custom RESTFUL API's to interact with embedded factory machines.
- Integrated custom business web application's utilizing react.js framework to interact with internal REST API's.

Graduate Assistant @ Indiana State University

Jun 2018 - May 2019 // Terre Haute, IN

- Lab Assistant / Tutor, on Programming Fundamentals in C, and other computer science courses
- Led development on enhancing legacy java administration software in

Software Development Intern @ Terre Haute Museum

June - December 2016 // Terre Haute, IN

- Successfully led a small team of engineering students to spearhead a new environmental navigation system using virtual reality.
- Worked closely with the museum director to develop, document, and manage system specifications and requirements.

Skills

Programming Languages

Javascript, Java, C, PHP, Postgres
Node.js, GraphQL, Python,
C,HTML,CSS,

Libraries & Frameworks

React,Node,PHP,GraphQL,Nashorn,Webp
ack,Heroku,Docker,Pandas,Numpy

Tools & Platforms

Git, Webpack, Heroku, Wordpress,
Docker, Firebase

Education

Indiana State University

2017 - 2019 // Terre Haute, Indiana
Masters of Science in Computer Science

Indiana State University

2013 - 2017 // Terre Haute, Indiana
Bachelors of Science in Computer Science

Projects

COVID 19 Vaccine System For Pharmaceutical Companies

Led development and coordination for systems
belonging to Pfizer and AstraZeneca