

# JORGE RODRÍGUEZ DÍAZ

## Senior Software Engineer

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### PROFILE

Jorge is a skilled Software Engineer with five years of professional experience in crafting and optimizing web applications. He has a strong technical knowledge of modern web technologies such as Next.js, PostgreSQL, TypeScript, and Node.js. Jorge is known for his collaborative spirit and willingness to help his peers. He is constantly seeking to expand his knowledge and skills.

### PROFESSIONAL EXPERIENCE

#### EPAM Systems

May 2022 – Present | Remote

##### Senior Software Engineer

**Client:** Dow Jones 

##### Description:

- Led the upgrade of the ABT system, enhancing operational efficiency by 30% and improving user experience for Ad Ops and Rev Ops teams at Dow Jones.
- Implemented advanced analytics and diagnostics for ad management, reducing revenue loss from misconfigurations by 25% and optimizing ad delivery across all Dow Jones platforms.

#### Newtech S.R.L.

Aug 2021 – May 2022 | Remote

##### Software Developer

**Client:** Verizon 


##### Description:

- Enhanced Verizon's fault reporting system by redesigning it with Angular, achieving an 18% performance improvement.
- Eliminated over 2,000 lines of redundant TypeScript code by adhering to the DRY (Don't Repeat Yourself) principle.

#### IntelliSys D. Corp.

##### Software Developer

Nov 2020 – Aug 2021 | On-site

**Client:** Escuela Nacional de la Judicatura 

##### Description:

- Mentored 4 junior front-end developers, enhancing their web development skills.
- Developed a virtual library focused on Dominican jurisprudence, tailored for academic and legal purposes, enhancing the legal consultation experience by 13%.

##### Software Developer

Jul 2020 – Oct 2020 | On-site

**Client:** Consejo Nacional de Competitividad (CNC) 

##### Description:

- Developed user interfaces focused on telling the competitiveness history of the Dominican Republic with D3JS, HTML, and CSS, which improved user satisfaction by 31%.

##### Software Developer

Apr 2019 – Jun 2020 | On-site

**Client:** IntelliSys D. Corp. 

##### Description:

- Streamlined internal data collection and dashboard creation for the IntelliSys management team through micro-services built with NodeJS on the Google Cloud Platform.
- Crafted a web application using Node, React, and HTML/CSS, enhancing the administrative team's efficiency in handling employee information by 15%.

## SKILLS

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**Front-End** (*Next.js, ReactJS, Angular, Redux, TypeScript, JavaScript, HTML, CSS, Material UI, Bootstrap, and D3JS*)


**Back-End** (*Node.js, ExpressJS, GraphQL, Python, PostgreSQL, Microsoft SQL Server, MySQL, MongoDB, Firebase, and Google Cloud Platform*)

**Tools** (*Git, GitHub, Bash, Jest, Mocha, Postman, Figma, macOS, Linux, Windows, and Google Ads*)

## EDUCATION

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**BSc Computer Science** Jan 2019 – Present  
*Universidad Tecnológica de Santiago (UTESA)* 

**Software Craftsman's Apprentice** Jan 2018 – Aug 2019  
*Cincinnatus Institute of Craftsmanship, S.R.L. (CIC)* 

**IT Technician** Aug 2014 – Jul 2018  
*Instituto Politécnico Industrial de Santiago (IPISA)* 