

## Zabdiel Reyes

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### Education

#### Instituto Politécnico Nacional – UPIICSA

*B.S. in Computer Engineer.*

Relevant Coursework: algorithms, data structures, database design.

Mexico City, Mx

2020 – On course

#### Instituto Politécnico Nacional – CECyT

*Digital Systems Technician*

Mexico City, Mx

2017 – 2020

### Experience

#### IPN – UPIICSA

Mexico City, Mx

##### Software Developer

April 2023 – June 2023

- Led the development of an ERP system in Node.js for a company as part of a Design Engineering project. Implemented key features using technologies including Express, MySQL, JWT for authentication and authorization, and Git for version control.
- Created and deployed the web application on Microsoft Azure, ensuring accessibility and performance. Collaborated with an interdisciplinary team to meet project objectives.
- Collaborated in creating an agile development environment, enabling continuous delivery and effective team collaboration.

#### IPN – Binary Brains

Mexico City, Mx

##### Backend Software Developer

May 2023 – Present

- Joined into a software development club in university in backend area.
- Contributed to backend application development using Java and related technologies such as JPA and Hibernate. Participated in building efficient, scalable systems adhering to quality standards.
- Gained proficiency in JUnit for unit testing, enhancing application robustness and reliability.
- Closely collaborated with team members, fostering a mutual learning environment and effective problem-solving.

### Leadership & Activities

#### IPN – Binary Brains

Mexico City, Mx

##### Technical Lead & Documentation Coordinator

May 2023 – Present

- Led documentation initiative for the backend development team, curating comprehensive resources on technologies such as JPA, Hibernate, and JUnit.
- Utilized Scrum Agile methodologies to plan and execute documentation tasks, ensuring efficient and collaborative development of resources.
- Collaborated with team members to address questions, provide guidance, and ensure a clear understanding of the technologies, contributing to enhanced team performance and expertise.

### Skills & Interests

**Technical:** Java (JPA, Hibernate, JUnit) | JavaScript (Node.js) | Git | GitHub | JWT | Azure | MongoDB | SQL | Notion

#### Language:

- English: Proficient in business communication, writing, and comprehension (B2 level)

#### Interests:

- Passionate about software engineering and creating innovative solutions.
- Excited about working in a collaborative environment to solve complex problems.
- Eager to learn and adopt new technologies, tools, and methods to enhance software development processes.