

# Humberto Sánchez Cruz

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## EDUCATION

<b>Instituto Tecnológico de Chetumal</b> <i>Bachelor of Computer Systems Engineering. Coursework: Data Science, Web Development, Object Oriented Programming, Data Structure, etc.</i>	Chetumal, Qroo. Mexico  (August 2020 - Present)
<b>Udemy</b> <i>Advanced Database Course. Developed strategies to Design and manipulate databases.</i>	Chetumal, Qroo. Mexico  (February 2020)
<b>Centro de innovación at Instituto Tecnológico de Chetumal</b> <i>Integration Project. Training of courses related to the career of Computer Systems Engineering, Deep Learning, Data Science and Soft Skills</i>	Chetumal, Qroo. Mexico  (January 2022 - Present)

## SKILLS & LANGUAGES

**Programing Languages:** (Experienced): Java. (Familiar): Python, Php, JavaScript, C#.

**Frameworks/Tools:** (Familiar): Bootstrap, Hibernate.

**Soft skills:** Teamwork, Effective Communicator, Creativity, Approachability and Helpfulness.

**Languages:** (Native): Spanish. (Fluent): English.

**Other:** (Proficient): HTML, CSS, SQL, Git, Unix/Linux environments. (Familiar): Docker, MongoDB, FlyWay, Gradle, SCRUM teamwork, Knowledge of Agile methodologies, and principles.

## PROJECTS

<b>Rebyu</b> <i>Designed a SQL and NoSQL database using Postgres and MongoDB</i>	Lintori
<ul style="list-style-type: none"><li>Used Mongo Compass and a Mongo Cluster to manage the NoSQL database</li><li>Used Hibernate to link the API code to the database structure.</li><li>Implemented Spring libraries to code the backend CRUD.</li></ul>	

### Web Presentation Card

*Developed a responsive presentation website using HTML, CSS, JavaScript and Google Fonts.*

- Used JavaScript to create animation on page load.
- Added a JavaScript snippet that toggles between different backgrounds.
- Implemented CSS Media Queries to make the website responsive.

### Php SQL CRUD

*Created a web CRUD for a Schools library using Php, SQL, Bootstrap and Google Fonts.*

- Used Php to manage the calls from the interface to the database
- Used Bootstrap to make the website simple and responsive.
- Used SQL Stored Procedures and Triggers to control the data