

# Renata Angélica Castillo Hernández

Software Engineer

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## Professional Profile

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I am a Software Engineering student at Universidad Autónoma de Querétaro (UAQ) looking for an internship opportunity, with interests in front-end and back-end web development. I have experience with software development methodologies, databases, and multiple programming languages specifically Javascript and PHP. I am eager to learn and overcome new challenges. I am fluent in Spanish, English, and French, and learning German, which allows me to thrive in multicultural and collaborative environments. **Open to relocation and willing to travel internationally.**

## Education

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### B.S in Software Engineering | GPA: 94/100

August 2021 - Present

*Universidad Autónoma de Querétaro, Faculty of Informatics.*

- Strong foundations in software requirements analysis, databases and software design and development.
- Skilled in databases, and critical thinking.
- Experienced with multiple programming languages: PHP, JavaScript, Python, Java, SQL.

### Oracle Database Fundamentals Diploma

October 2025 – Present

*Autonomous University of Querétaro — Faculty of Informatics*

## Professional Experience

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### UNAM - National Autonomous University of Mexico

Querétaro, México

*Web and Biomedical Applications Development.*

January 2025 – August 2025

- Contributed to the development of patient information management systems at the Neurodevelopment Research Unit, Institute of Neurobiology (UNAM).
- Implemented backend and frontend solutions, using PHP with the Laravel framework.

### NeuroNet

Querétaro, México

*Front-End Development and Web Design.*

January 2025 – September 2025

- Designed and developed systems and websites for clients in the real estate and corporate sectors.
- Desinged in Figma and implemented solutions with React.js and Next.js, prioritizing design, usability and performance.

### CodeNok

Querétaro, México

*Laravel Full-stack Development.*

August 2025 – December 2025

- Development of information management systems for multiple sectors in the industry.
- Implemented backend and frontend solutions, using **PHP** with the **Laravel** framework.

## Courses & Certifications

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### React 18 / 19 Course 2025

- Developed React.js applications using components, states, effects, hooks, React router, reducers, context, etc.

### JavaScript: Understanding the Weird Parts

- Worked with advanced Javascript concepts to understand fundamental concepts and avoid common mistakes.

### 2D and 3D Game Development with Unity

- Gained experience in the understanding of game mechanics and game-loops, with the development of multiple games in Unity and C#.

### Technical Skills

- **Programming Languages and Frameworks:** PHP (Laravel), JavaScript (Next.js, React), Python, Java, SQL.
- **Learning:** Javascript and PHP

### Languages

- **English:** Advanced (Cambridge First Certificate), **Spanish:** Native, **French:** Intermediate (B2), **German:** Basic Proficiency (A1)