

Klaus Manuel Cedillo Arredondo

[in LinkedIn](#) | [55 4386-4454](#) | [Portfolio](#) | [klausmcedillo@gmail.com](#) | [HOPE467](#)

Skills

- C# | Java | JavaScript | TypeScript | C++ | C | MySQL | Node | Express | React | jQuery | Git | Unity 2D | Desarrollo de Videogames
- Microservices | Frontend | Backend | Full-Stack | English and Spanish
- Leadership | Teamwork | Problem Solving | Creativity | Attention to Detail | Adaptability | Communication Skills

Experience

Software Engineer	Panoptimize	CDMX, México	Current
<ul style="list-style-type: none">• Designer of the mainframe of the website.• Software, database structure and frameworks architect.• Front-end developer, develop multiple components, storybooks and pages.• Back-end developer for endpoints for all CRUD operations in the database.			
Fullstack Developer	<u>The Pueblito</u>	<i>CDMX, Mexico</i>	2024
<ul style="list-style-type: none">• Figma designer, which served as the primary blueprint for the front-end development process.• Database architect, schemed as well as the transactions that would be used to move the information.• Developer of algorithms to determine the shortest routes for the messengers while maximizing the number of packages delivered.• Back-end developer, created endpoints and models used for the transactions			
Mobile App Developer	<u>SEL4C</u>	<i>CDMX, Mexico</i>	2023
<ul style="list-style-type: none">• Proposed mechanics easy and friendly to the user that adapted based on the initial diagnosis• Front-end developer of the administrator page to manage and review results of the app• Database architect, created the database and endpoints that connect to the app			
Game Developer		<i>CDMX, Mexico</i>	2022
<ul style="list-style-type: none">• Unity developer generated a unique game that is both fun and educational for children.• Security engineer of the web app, including password encryption and hacking prevention, such as brute force attacks.			
Main Programmer	<u>Nautilus 4010</u>	<i>Texas, USA Calgary, Canada CDMX, Mexico</i>	2021
<ul style="list-style-type: none">• Developer of the controller of the robot used to participate in international competitions of First Robotics Competition.• Worked with multiple systems such as gyroscope, air compression systems and omnidirectional wheels.• Participated in educational campaigns for schools to invite them into STEM careers.			

Education

Computer Technologies Engineering	<u>Tecnológico de Monterrey</u>	<i>CDMX</i>	Current
<ul style="list-style-type: none">• Specialization in Game Development			

Projects

- **Congress Library:** An project that helps you find resources through the use of the Congress Library API.
- **Weather Search:** A weather forecast of the entire world in real time and subsequent days.
- **TMDB:** An database full of movies ordered by relevance, best rated and use of local storage for favorite ones.
- **Portfolio:** A combination of tailwind and JavaScript to showcase my most relevant projects in an elegant and stylish way.






Mentorship

- **Computer Science:** Programming | Data Structure and Algorithms | Professional Portfolio

Others

- **Chairman's Award:** Won the Chairman's award as the Nautilus 4010 team for our community service projects involving technology

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- Certificate of English Language Proficiency B2