

# RAUL CIFUENTES

## Senior Software Developer

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Ottawa, ON

### TECH STACK

#### Frontend

Angular ●●●●●  
Backbone ●●●●●  
CSS ●●●●●  
Cypress ●●●●●  
D3 ●●●●●  
JavaScript ●●●●●  
Jest ●●●●●  
React ●●●●●  
RxJS ●●●●●  
Static site gens ●●●●●  
styled-components ●●●●●  
Web APIs / PWA ●●●●●  
Webpack ●●●●●

#### Backend

Express ●●●●●  
Git ●●●●●  
GraphQL ●●●●●  
Java ●●●●●  
MongoDB ●●●●●  
Node ●●●●●  
Oracle ●●●●●  
PostgreSQL ●●●●●  
Redis ●●●●●  
REST ●●●●●  
Spring ●●●●●  
TypeScript ●●●●●

#### DevOps

AWS ●●●●●  
Datadog ●●●●●  
DevSpace ●●●●●  
Docker ●●●●●  
Github Actions ●●●●●  
Kubernetes ●●●●●  
Terraform ●●●●●

### OTHER ACHIEVEMENTS

Identified sub-optimal, problematic situations and resolved them.

For instance, while working with the Education team at Prodigy, I spearheaded the redesign and implementation of a [curricula composing tool](#).

Later, during my time in the Platform team, I championed the refactoring of the multi-player subscription logic, significantly improving response times and solving performance degradation under high-demand conditions.

### SUMMARY

With a background as a Frontend/Full-Stack software engineer, I am committed to delivering outstanding user experiences, placing a high priority on meeting customer needs at every stage of the product development process.

I bring significant experience in building and revamping production systems to accommodate new product features and manage increasing scale.

I take ownership of problems end-to-end and am always eager to acquire any necessary knowledge to fulfill project requirements.

### STRENGTHS

#### Attention to detail

Proficient in asking relevant questions to gain a comprehensive understanding of project requirements. Delivers results closely aligned with stakeholders' vision by producing code and architecture that are performant and devoid of technical debt.

#### Subject matter expertise

Demonstrated proficiency in thoroughly dissecting systems to gain comprehensive insights into their internal workings, resulting in the acquisition of domain expertise across diverse components, tools, and platforms.

#### Problem-solving and analytical thinking

Able to address technical spikes to explore potential solutions, accompanied by relevant documentation and diagrams to provide contextual understanding.

#### Collaboration and team orientation

Approach work with a humble attitude, readily assisting colleagues and actively contributing to team success.

### EXPERIENCE

#### Software Developer III

##### Prodigy Education

2021-2024

Canada

- Developed, maintained and extended multiple core backend services as well as user-facing software features owned by the game platform and educational content team.
- Improved process efficiency and user satisfaction by enhancing content creators tooling.
- Promoted well-documented pull requests and code reviews, fostering a culture of quality and professionalism.

#### Senior Frontend Developer

##### Mercado Libre

2019-2020

Chile

- Created, extended and maintained various frontend and backend components while migrating the Real Estate vertical into the e-commerce platform.
- Rewrote the map view and the infinite scroller component of the properties search, improving the time to load and reducing the memory consumption on user's browser.

#### Senior UI Developer

##### Nisum Technologies

2016-2019

Chile

- Maintained multiple web components used in Macy's e-commerce portal for US market.
- Built web components and participated in architectural decisions in different digital transformation projects in the online banking industry.

#### Senior Software Engineer

##### Metric Arts – EY

2012-2016

Chile

- Executed the end-to-end implementation of the government-funded web application used for schools director recruitment.
- Drove the design and implementation of tailored mobile apps (Android) commissioned by our customers.

### EDUCATION

#### BSc Computer Science

Universidad Nacional de Colombia

2003

Colombia