

# Esteban Romo

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## SKILLS

**Languages:** C#, Typescript, C++, CSS/SCSS.  
**Frameworks & runtimes:** .NET Core, Razor Pages, EF Core, TypeORM, Node.js, React.  
**Infrastructure:** Azure, Redis, AWS, Terraform.  
**Others:** Microsoft SQL Server, Docker, GitHub Actions.

## LANGUAGES

**English:** Fluent  
**Spanish:** Fluent

## EXPERIENCE

### Medical Treatment and Recovery

Dec 2023 – May 2024

### Full Stack Software Engineer

Apr 2021 – Nov 2023

*CANImmunize*

*Remote*

- Built **web and mobile applications** that power the COVID-19 vaccination campaigns in Nova Scotia and Yukon.
- Developed user interfaces used by 1M+ people with **Typescript, React, CSS, and Redux**.
- Wrote hundreds of **unit and integration tests** with Jest; maintained branch coverage above 80%.
- Created a React library that simplifies form generation; sped up **front-end development**.
- Increased performance of a web app by **reducing bundle size** tenfold with webpack.
- Maintained a public repository of vaccine products and lots made available as an npm package, **web app**, and **REST FHIR API** with 100K+ records.
- Headed data migrations of millions of medical records with **PostgreSQL** and **TypeORM**.
- Created Terraform templates to manage the infrastructure of many projects hosted on **AWS**.
- Built a SaaS product with 150K+ users that helps employers manage their immunization policies.
- Migrated and expanded CI/CD pipelines from Jenkins to CircleCI; sharply decreased the deployment process duration by 80%, from an average of 1 hour down to 12 minutes.
- Set up service health monitoring dashboards with CloudWatch and integrated them with Slack; helped halve service incidents and reach 99.98% uptime.

### Freelance Lead Developer

Feb 2020 – May 2020

*ppeburnrate.com*

*Oakville, Ontario*

- Recruited and led a team of 5 developers in building a responsive web app that helps organizations manage their PPE consumption using React, Express.js and **Microsoft SQL Server**.

## EDUCATION

### Sheridan College

Sep 2019 – Dec 2020

*Ontario College Diploma in Software Engineering*

*Oakville, Ontario*

- GPA: 3.93/4.00; High Honours.
- Prominent coursework: .NET Technologies, Web Programming, Database Design & Implementation.

### Technical and Industrial Education Center

Aug 2015 – Jun 2019

*Technologist in Software Development*

*Guadalajara, Mexico*

## PROJECTS

### Hacker News Client | C#, .NET Core, Razor Pages, Azure, GitHub Actions

July 2024 – Present

- Created a simple Hacker News client using Steph Ango's Flexoki theme.

### Coco | JavaScript, SCSS, HTML, GitHub Actions

June 2024 – Present

- Created a minimalistic theme for the static site generator Zola.