

# Agustin Luques

22/07/1994

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## Work History

**2019 – current**

**Cognizant Softvision**  
**Software Development**  
Full Stack Developer

Tucumán 3720

Developing Net Core 3.1 applications using Vertical Slice Architecture + CQRS. Frontend is written in React using Redux. (Client: Ernst & Young)

Implemented Authentication Server with Keycloak to provide authentication and authorization to all internal applications. OAuth 2.1 protocol + OpenIdConnect + JWT.

Migrated monolithic application written in .Net Framework 4.5 to a Microservice based architecture in .Net Core 3.x for Ernst & Young. Implemented Authentication with IdentityServer4, background processes with Hangfire and Notifications with SignalR. The frontend was written in AngularJS.

### Responsibilities:

- Analyzing, designing and developing using Scrum methodology.

### Technologies:

- Frontend: AngularJS, Angular 2+, React
- Backend: .NET Framework, .Net Core 2.x/3.x (C#)
- Database: MS SQL Server
- Azure: Pipelines. TFS y Git.
- Others: Keycloak. Docker

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**2017 – 2018**

**Techint (Ternium Siderar)**  
**Software Development**  
Full Stack Developer

Av. Madero 942

Developed web application. Also, migrated some desktop components to web-based ones. Used ASP.NET MVC. The frontend was built using pure Javascript with KnockoutJs library.

### Responsibilities:

- Analyzing, designing and developing.

### Technologies:

- Frontend: Mainly in pure Javascript. Knockout.js. HTML jQuery, Ajax, Bootstrap
  - Backend: .NET Framework (C#), ASP.NET MVC
  - Database: SQL Server
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<b>2012 – 2012</b>	<b>HSM - Wobi Magazine Call Center</b>	Echeverría 874
	Telephone sale. Management of client's invoices.	

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### Academic training

2014 – 2020	<b>University of Buenos Aires Software Engineering</b>	Av. Paseo Colón 850
2019	<b>Czech Technical University in Prague Erasmus – Master Computer Engineering</b>	Prague (Chequia)
2013	<b>CBC Software Engineering</b>	Av. San Martín 4453
2008 – 2012	<b>Saint Brigid School (Bilingual) Commercial expert with tax and accounting specialization</b>	Av. Gaona 2068

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### Diplomas / Courses

- React - The Complete Guide (incl Hooks, React Router, Redux)
  - Angular - The Complete Guide (2020 Edition)
  - Build a Backend REST API with Python & Django – Advanced
  - First Certificate Exam – Cambridge
  - Mathematical Studies – IB
  - Advance Excel – UTN
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### Talks

- [Nerdear.la](#)
    - OAuth + OpenIdConnect + JWT (Workshop)
  - [Programmers' week](#)
    - OAuth + OpenIdConnect + JWT
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### Idioms

English Advanced