# **Agustin Luques**

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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

2017 – 2018 Techint (Ternium Siderar)
Software Development

Av. Madero 942

Full Stack Developer

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

• <u>Database</u>: SQL Server

2012 – 2012 HSM - Wobi Magazine

Echeverría 874

**Call Center** 

Telephone sale. Management of client's invoices.

## **Academic training**

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

## **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

#### **Talks**

- Nerdear.la
  - OAuth + OpenIdConnect + JWT
- Programmers' week
  - OAuth + OpenIdConnect + JWT

## <u>Idioms</u>

**English Advanced**