Fernando G. Vilar

Certified Scrum Master and FullStack developer

Av. San Isidro Labrador 3972 3A
Ciudad Autónoma de Buenos Aires
(C1429ADN) Argentina

fgv.utn@gmail.com

Experience

Polygonal, Hong Kong — *Founder*

SEPTEMBER 2019 - PRESENT
Founded Polygonal to channel my consulting and freelancing work along with an entrepreneurial project of my own based on Business Process Modeling.

Portefini, Chicago — *Frontend Web Developer*

DECEMBER 2018 - NOVEMBER 2019
Conducted maintenance of a legacy Polymer code base. Later transitioned to writing React components, some minor backend work in Node.js and integrations with marketing and analytics tools such as ActiveCampaign, OptinMonster, Facebook Pixel, HotJar and Google Analytics.

Bredec, Berlin — *Chief Technical Officer*

JULY 2017 - MARCH 2018
Architected software and infrastructure (cloud only, specifically Google Cloud Platform) solutions for Bredec's clients. We specialized in fully managed REST-like backends written in Go and Progressive Web Applications as frontends.

Learning Health, San Francisco — *Frontend Web Developer*

FEBRUARY 2016 - JULY 2017
Designed and coded the company's user facing SPA (Single Page Application) implemented in Polymer. The app connected to multiple REST APIs.

Bredec, Alexandria, ON, Canada — *FullStack Developer*

MARCH 2015 - FEBRUARY 2016
Developed simple content management systems with cloud backends written in Go and web frontends first implemented in Angular and later in Polymer. *Note: this Canadian company Bredec is the same as the German company Bredec (this was before they relocated).*

Education

Udacity — *FullStack Web Developer*

2017 - LINK TO CERTIFICATE

Udacity — *FrontEnd Web Developer*

2017 - LINK TO CERTIFICATE

Universidad Tecnológica Nacional, Buenos Aires — *B.Sc. CS*

2015 - INCOMPLETE

Universidad de Buenos Aires, Buenos Aires — *M.Arch.*

2000 - INCOMPLETE

Skills

Programming languages

HTML
CSS, Sass
JavaScript
TypeScript
Go
Python
R

Frontend frameworks

Svelte
React
Polymer
Web components
Vue
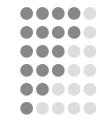Angular

Backend frameworks

Go: Gin, Chi
Node.js: Express, Koa
Python: Django, Flask

Cloud

Cloud Functions
Firebase
Docker, Kubernetes

Databases

Cloud Datastore
Cloud Firestore
MongoDB
SQL
Cassandra
Neo4J

APIs

Stripe (payments)
Algolia (search)
SendGrid (email)

Tools

Git

Rollup, Webpack, Gulp ●●●○○

Certifications

Scrum Alliance

Certified Scrum Master
2019 - CERTIFICATE

Coursera

Architecting with Google Kubernetes Engine: Foundations
2019 - CERTIFICATE

Essential Google Cloud Infrastructure: Foundation
2019 - CERTIFICATE

Google Cloud Platform Fundamentals: Core Infrastructure
2019 - CERTIFICATE

Programming with Google Go Specialization
2019 - CERTIFICATE

Programming for Everybody (Python)
2015 - CERTIFICATE

R Programming
2014 - CERTIFICATE

MongoDB University

M102: MongoDB for Database Administrators
2014 - CERTIFICATE

M101JS: MongoDB for Node.js Developers
2014 - CERTIFICATE

M101J: MongoDB for Java Developers
2014 - CERTIFICATE

M101P: MongoDB for (Python) Developers
2014 - CERTIFICATE

Udemy

gRPC [Golang] Master Class: Build Modern API & Microservices
2019 - CERTIFICATE

Complete Guide to Protocol Buffers 3 [Java, Golang, Python]
2019 - CERTIFICATE

Business Process Modeling A-Z™: Learn BPMN 2.0 From Scratch
2019 - CERTIFICATE

All You Need To Know About AngularJS
2015 - CERTIFICATE

Languages

English ●●●●●
Spanish - Español ●●●●●
Chinese - 中文 ●●○○○
Thai - ไทย ●○○○○