



Fernando G. Vilar

Certified Scrum Master and FullStack developer



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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 Active Campaign, 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	●●●●●●
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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](#)

Rollup, Webpack, Gulp ●●●●●

Languages

English



Spanish - Español



Chinese - 中文



Thai - ไทย

