

PATRICIO LÓPEZ JURI

RESUMÉ

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https://lopezjuri.com

Education Pontifical Catholic University of Chile
Degree: Software Engineering **March 2012 - Expected graduation: June/2017**
Overral GPA: 4,98 out of 7,00

Coursework

Advanced Programing	Optimization	Economics
Probability & Statistics	Software Engineering	Data Bases
Web Technologies	Stochastic Models	Discrete Mathematics
Computer Architecture	Detailed Software Design*	Data Structures And Algorithms*
Data Mining*	Advanced Web Applications*	Architecture Of Software Systems*

Coding	Proficient	Knowledgeable	Basic
	Python3, C#, Typescript, Javascript, Java, Objective-C.	Ruby, SQL, Bash.	C, Go, Scala, Swift.

Technologies	OS	Mobile OS	Version control
	Windows (Desktop), OSX (Desktop), Linux (Server).	iOS, Android and Windows Phone.	Git on Github, Bitbucket and Gitlab.
	Markup	Database	IDEs
	JSON, XML, HTML, Markdown, LaTeX.	Postgres, SQLite, MongoDB, Realm (iOS).	Atom, Sublime Text, Visual Studio, XCode, Eclipse, Android Studio and JetBrains.
	Package managers	Frameworks	Deployment
	npm, pip, Cocoapods, gems, gradle, NuGet, tsd, Homebrew, Chocolatey.	Ruby on Rails, Cocoa (iOS), .NET, Android, Express, Python Flask.	Docker, Dokku, Heroku, Digital Ocean, OpenShift, Azure, AppStore, Play Store and Windows Store.

Experience

Head Teaching Assistant
Course: Advanced Programing (IIC2233) in python3 **March/2015 - present**
<https://github.com/IIC2233-2015-1> || <https://github.com/IIC2233-2015-2>

Teaching Assistant
Course: Web Technologies And Applications (IIC2513) in RoR **June/2015 - present**
<https://github.com/IIC2513-2015-2>

Head Teaching Assistant
Course: Web Technologies And Applications (IIC2513) in RoR **March/2015 - June/2015**
<https://github.com/IIC2513-2015-1>

Teaching Assistant
Course: Advanced Programing (IIC2233) in C# **July/2013 - December/2014**
<https://github.com/mrpatiwi/AyudantiaIIC2233>

Participation Chilehack.cl Hackathon **January/2014**
Best social app for Windows Phone

Personal projects

Alma Máter UC

iOS and Android native application

Unofficial app for my university. Email client, campus maps, access to personal portal and schedule.

Fiestómetro

Windows Phone native application

Measure your party's loudness. Developed at Chilehack.cl

Open source Projects

Alma Máter 2

Second version of Alma Mater UC.

Under development

Typedgram Bot

Node Module written in Typescript

Telegram Bot interactive API wrapper

AyudanTS

Node module and CLI

Manage classroom repositories on Github.
