

Patricio López Juri

patricio@lopezjuri.com <https://lopezjuri.com>

Software Engineering student and full-stack developer passionate in producing real solutions using the best tools available. Interested in extit{state of the art} technology. Focused in high quality code and top-tier development/deployment procedures. Always up to date in news related to computer science, software engineering and information technologies. Enthusiastic in sharing and teaching the acquired knowledge.

Github [mrpatiwi](#) **Twitter** [mrpatiwi](#) **Linkedin** [lopezjuri](#)

SKILLS

CODING	Python, C#, Go, Java, Javascript, Typescript, Ruby, Objective-C, C
DEVELOPMENT	Version Control (git), Code quality, Code review, Documentation, Unit testing
DATABASES	Postgres, SQLite, MongoDB, Neo4J, Redis, Realm.io
BACKEND DEVELOPMENT	Node.js, Express.js, Gin, Ruby on Rails, Sinatra, Flask
FRONTEND DEVELOPMENT	Angular.js, React.js, Polymer, jQuery, HTML, CSS
MOBILE DEVELOPMENT	iOS, Android, Windows Phone, React-Native
DESKTOP DEVELOPMENT	.NET, Cross-platform, CLI
DEPLOYMENT	Ubuntu server, Microservices, Container-Based architecture, IaaS, PaaS, SaaS, Continuous integration, Server monitoring
OTHER	Docker, nginx, Library and module development (npm, pypi, gems, cocoapods)

EXPERIENCE

Web Technologies And Applications (IIC2513)

Teaching Assistant Mar 2015 - Dec 2015

This course uses Ruby on Rails as the main framework.

- Designed course architecture on top of Github.
- Project reviewer and guide.

Advanced Programming (IIC2233)

Head Teaching Assistant Mar 2015 - Dec 2015

This is the main introductory course to Software Engineering, TI or Computer Science degree at the Pontifical Catholic University of Chile. The main programming language is Python.

- Course refactoring from C# and SVN to Python and Git to fit current development tools and standards.
 - Designed course architecture on top of Github.
 - Setup of all Git repositories and their maintenance.
 - Development of administrative tools to automate repository administration.
 - Code reviewer of course material and activities
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Advanced Programming (IIC2233)

Teaching Assistant Aug 2013 - Dec 2014

This is the main introductory course to Software Engineering, TI or Computer Science degree at the Pontifical Catholic University of Chile. The main programming language was C#.

Alma Máter UC

Personal project Jan 2014 - Jul 2014

UC's unofficial mobile app for iOS and Android.

- Research and implementation on how to integrate the university services.
- Mapping of the majority of classrooms.
- More than 15.000 downloads.

EDUCATION

Pontifical Catholic University of Chile

Mar 2012 - Present

Bachelor - Software Engineering GPA: 5.04 / 7.0

AWARDS

Social app winner
chilehack.cl

Development of a Windows Phone app. Measure your party's loudness.

Startup Weekend Santiago, 2º place
santiago.startupweekend.org

Development of a iOS app. Contract reminder app for bussiness.

LANGUAGES

Spanish

Native speaker

English

Fluent

INTERESTS

Education

- Teaching
-

Media

- Culture
 - Music
 - Movies
 - Videogames
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Ideology

- Open Source
- Free Knowledge