

# Juan Pablo Aguilar

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## ABOUT

Full-stack developer. I enjoy learning new technologies and solving programming challenges.

I confidently work on both back end and front end. I can implement complex business logic at server level or design user interfaces considering UX.

Problem solver. I take quick action to mitigate the effect caused by unexpected issues or bugs.

## EDUCATION

Currently Enrolled

**Licenciatura en Ciencias de la Computación** at Facultad de Matemática, Astronomía, Física y Computación, Universidad Nacional De Córdoba.

Equivalent to **Computer Science** BSc + MSc - GPA: 9.20 out of 10.00.

## EXPERIENCE

September 2017 - Present

**Ruby On Rails Developer** at hobbyDB corp.

Full-stack developer at a fast-paced environment mostly focused on building new exciting features.

Technologies: AWS, PostgreSQL, Ruby on Rails and AngularJS.

April 2017 - September 2017

**Software Developer** at Ascentio Technologies S.A.

Development of ground segment software for the SAOCOM mission using Python and F# in two core sub-projects that generate scripts to be used by the satellites.

Other responsibilities: Performance improvement, testing and maintenance.

## TECHNICAL SKILLS

- ❖ Main experience: Ruby, Python, JavaScript, F#, and C/C++.
- ❖ Other languages: OCaml, Haskell and PHP.
- ❖ Backend: Ruby on Rails and Django.
- ❖ Frontend: AngularJS, HTML, CSS, SASS and Bootstrap.
- ❖ Familiar with Agile methodologies, specifically SCRUM.
- ❖ Background knowledge in solving algorithmic and mathematical problems.
- ❖ GNU/Linux API programming.
- ❖ Databases: PostgreSQL.
- ❖ Test-driven development (TDD), Behavior-driven development (BDD).
- ❖ AWS: EC2, RDS, S3, VPC, EBS, Route 53, IAM.
- ❖ Other tools: Git, Github, Gitlab, Markdown, LaTeX and PivotalTracker.

## LANGUAGES

- ❖ Spanish: Native speaker.
- ❖ English: Full professional proficiency.

## EXTRACURRICULARS

### Competitive Programming

2014 to 2016

Participated in ACM ICPC Training Camps and contests.

### Android Development

2014 to 2016

Created apps for a class and for fun.

## TRANSCRIPT

Course	Grade
Mathematical Analysis I	9/10
Introduction to Algorithms	10/10
Discrete Mathematics I	10/10
Algebra	8/10
Algorithms and Data Structures I	10/10
Mathematical Analysis II	9/10
Algorithms and Data Structures II	9/10
Numerical Analysis	10/10
Computer Organization	8/10
Introduction to Logic and Computation	9/10
Operative Systems	9/10
Networks and Distributed Systems	8/10
Databases	9/10
Software Engineering I	10/10
Computer Architecture	10/10