GONZALO CIRUELOS

Location: Zürich 8002 - Switzerland ▲ Nationality: Argentine, Spanish
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PROFESSIONAL EXPERIENCE

Oct 2018–ongoing Google. Senior Software Engineer.
Google Switzerland. Lead of YouTube automated bidding infrastructure. Promoted to SWE III in Oct 2019 and Senior SWE in Oct 2021.

Aug 2016–Sep 2018 University of Buenos Aires. Teaching Assistant.
Computer Organization II (Intel x86_64 architecture and microarchitecture, SIMD processing model, x86 operating system programming and general low-level optimization), and Algorithms and Data Structures III (graph algorithms and computational complexity theory).

Jan 2017–Apr 2017 Google. Software Engineering Intern.
Google Los Angeles. I worked on improving performance and adding features to an ad campaign benchmark visualization tool.

Jan 2016–Mar 2016 Google. Software Engineering Intern.
Google Waterloo. I worked the anti-malvertising team.

EDUCATION

2013–2018	Licenciatura en Ciencias de la Computación (Computer Science combined B.Sc. and M.Sc.). University of Buenos Aires. GPA 9.8 (10.0 scale). Thesis: "Factoring Derivation Spaces via Intersection Types", with Pablo Barenbaum
2013–unfinished	Licenciatura en Ciencias Matemáticas (Mathematics combined B.Sc. and M.Sc.). University of Buenos Aires. Completed 3.5 years of a 6.5 years degree. GPA 9.5 (10.0 scale)

PUBLICATIONS

APLAS	Pablo Barenbaum, Gonzalo Ciruelos. "Factoring Derivation Spaces via Intersection Types". APLAS 2018.
Math Horizons	Gonzalo Ciruelos. "What is the Roundest Country?". Math Horizons, 26(3).

HONORS AND AWARDS

CIMA 2016	Argentine Intercollegiate Math Competition - 4th place
CIMA 2015	Argentine Intercollegiate Math Competition - 5th place
CIMA 2014	Argentine Intercollegiate Math Competition - Honorable Mention
OMA 2011	Argentine Math Olympiad - Made it to IMO selection test

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PROGRAMMING SKILLS

Preferred languages	C++, Python
Moderate experience	Haskell, Unix shell, HTML/CSS, Javascipt, x86-64 Assembly
Basic experience	R, Java

OTHER

Github profile	www.github.com/gciruelos
Languages	Spanish (native), English (fluent), French (elementary), German (elementary)
Interests	Systems programming, Math, Programming languages