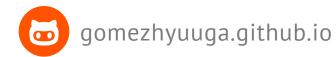
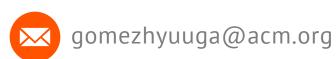
Fernando Gómez Herrera

+521 5565116656



Computer Science Engineer
Student: MSc. in Computer Science

in/gomezhyuuga



PROFILE

I'm a 23 years old mexican software engineer, currently studying a MSc. in Computer Science. I have wide experience with web technologies and recently with machine learning. I like to start new projects working as a freelance and learning new things everyday. I love to practice yoga or take long walks in my city. I'm a bookworm, geek, anime fan and tech entrepreneur.

Languages: english (advanced), japanese (basic).

WORK, PROJECTS & HIGHLIGHTS

- 10. 2017 **16th Mexican International Conference on Artificial Intelligence**Article and presentation of: A Quartile-Based Hyper-Heuristic for Solving the 0/1 Knapsack Problem.
- O6. 2017 **Stevens Institute of Technology** New York Area | *Summer Research Internship* Application of visualization techniques to display user behavior patterns in web browsing.
- 07. 2016 **Hewlett Packard Enterprise** Sillicon Valley, *Software Engineer Contractor* Application made in Node.js, Grommet & C++ related to Value at Risk analysis of finnancial portfolios.
- 10. 2015 ACM ICPC 2015 Contest participant: Mexico and Central America
- O6. 2015 **Front-end developer** Intelimétrica | Summer work, *React.js, Selenium* Acceptance tests to ensure quality of the business services. Development of real estate dynamic pricing maps.
- O6. 2013 **Full-stack developer** Summa Di-Saas | *Ruby on Rails, AWS, Django* Kickstart of the development area of the company, leading the first tech projects.
- O3. 2013 **SiRASS** Universidad Autónoma de la Ciudad de México (Servicio Social) | *Ruby on Rails* Project leader and developer of a system for the social service office. It reduced by ~50% waiting times.
- O1. 2011 **Fedora community** +3 years involved in the community | FBN, fedoraproject.org Chair of Fedora Blogger Network, creation of guides and support to the community through IRC channels.

EDUCATION

Tecnológico de Monterrey Campus Estado de México

MSc. in Computer Science

· Web bot detection (SIVT) using Machine Learning

BSc. in Computer Science

California State University, Chico

Game Development & Design

2012 **IPN CECyT 9 "J.D.B.P"**

Technical degree in programming

TECH SKILLS

Ruby on Rails



JS + jQuery + React



ML: R + Python



SQL & NoSQL



OS X, Linux, Windows



Also: MySQL, MongoDB, Firebase, Docker, DevOps, Node.js, Angular, Django, Git, Erlang, Clojure, AWS, Swift, C/C++, z/OS, Selenium, TDD, Octave, Matlab, scikit-learn.



2016

2014

Code School: Ruby, Rails, Fundamentals of Design, Front-End Foundations, SQL. **Microsoft:** HTML5 & IE9 diploma. **Coursera:** Computer Vision, Machine Learning. Current:

Udacity: Intro to Machine Learning. **Datacamp:** R courses