

Ali Ghahraei Figueroa

Contact Information

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Education

Bachelor of Computer Science (Spanish: Ingeniería en Tecnologías Computacionales)

Monterrey Institute of Technology and Higher Education – Monterrey Campus

Expected graduation date: December 2017

GPA: 95/100 (3.9)

Personal Projects

2016 - JustStart

An android application developed for using the Pomodoro Technique and helping with procrastination. It is still in early development and is being solo developed for now. Technologies: Java, Android.

Major School Projects

2016 - SISCOP

Currently developing a prototype of a human resource management system for the government of Puebla alongside 3 other students. Technologies: Django, Python, PostgreSQL, Heroku, Git.

2016 - FeatherServer (on GitHub)

Implemented a very small web server capable of serving HTML files to a given port. Technologies: C.

2016 - Expreso Tec App (on Github)

Developed the server-side of an application which allows students to track the location of the bus in order to avoid waiting outside of their homes. The server interacted with an iOS application. Technologies: Django, Python, PostgreSQL, Heroku.

2015 - RateMe (on GitHub)

Implemented a webpage where you can rate video games with 3 other students. Technologies: Django, Python, Javascript, PostgreSQL, FreeBSD server (provided by Digital Ocean).

2015 - LearnIT (on GitHub)

Developed a webpage to share information about school subjects in a group of 3. Technologies: Django, Python, Javascript, PostgreSQL, Debian server (provided by Digital Ocean).

Technical skills

Programming languages: Java (3 years), C (2 years), Python (1.5 years), C++ (1 year), Javascript (prior experience), Bash (prior experience), PHP (prior experience).

Other technologies: Linux (3 years), HTML/CSS (2 years), Git (2 years), Django (1.5 years), PostgreSQL (1.5 years), MySQL (1 year), Heroku (1 year), Android (6 months), FreeBSD (prior experience).

Acknowledgements

2015 - Most innovative team proposal

Awarded in the Challenging Learning Experience at the Monterrey Institute of Technology and Higher Education developing a solar panel wiring diagram for the Puebla campus.

2014 - 2nd place in a local competitive programming competition

Received in a local competition organized by the Monterrey Institute of Technology and Higher Education.

2012 - Merit award

Received in a high school program that was completed in Shang Hai, China.

About me

I love linux, open source and the web. I'm interested in security, artificial intelligence and programming languages.

Languages

Spanish (native), english (proficient), german (intermediate), chinese (beginner), french (basic knowledge).