Daniel Flores
Software Engineer

Personal Info:

📞 +52(442)347 3550

✉️ dafloresdiaz@gmail.com

👥 linkedin.com/in/dafloresdiaz

🐙 https://dafloresdiaz.github.io

Skills:

- Flexibility
- Ambitious
- Responsible
- Self-starter
- Assertive
- Accountable
- Communication
- Teamwork
- Adaptability
- Problem-solving
- Organization
- Time management

Languages

- Spanish
- English

Courses

- 2014
  Oracle-Data Bases 11g:SQL
- 2015
  CCNA Routing and Switching

💼 Experience

Flight Management Embedded Software Engineer
General Electric
Mar 2017 – Jun 2020 - 3 Years and 3 Months
- Responsible to develop the FMS for the COMAC C919 and Airbus for the User Interface team.
- As User interface member I was in charge to display the information to the pilot in the correct format and display the correct value.
- Responsible to do the verification process; Unit testing, follow the process to solve the issues, and have technical meetings with lead engineers.
- Programming languages ADA, Python, C, Git Hub.
- I used the Scrum Methodology Agile.
- Learn RTC and DOORs, tools that help us to collaborate, across teams, manage code, run meetings, plan sprints, and track work.

<u>Achievements:</u>
- Started a new verification process from the beginning; giving metrics about the process, giving my opinion to improve the process.
- Find new ways to implement the code, this means to create new functions with the current architecture and making sure the new functions do not break the build, using git or RTC.
- Learned Scrum Methodology Agile.
- Improve my skills in ADA, Python, C, Git Hub.
- Experience in the programing language ADA is not a very popular programming language, I investigated and read books to be familiar with the syntaxes.
- Learned about the different aviation products. Thanks, and continue with the great FP help/ support, to me and the team, to be achieved the right behavior for the departure panel and arrival.

Software Engineer- Intern
General Electric
Jul 2015 - Mar 2017 - 1 Year and 8 Moths
- Designed, programmed and implemented web tools (under the standards of the company), working with different areas and teams.
- I used PHP, Json, Javascript, SQL, Git Hub.
- Administration, maintenance and improvements of existing tools.
- I gave support and teach how to use the tool.

<u>Achievements:</u>
- Learned new programming languages; PHP, Json and Javascript
- I gave maintenance to 10 projects, I saved time for how to show the information and how the information was updated and show metrics.
- I worked in three projects, I identified new problems in the team and work in an idea to solve it.

🎓 Education

Aug 2012 - Dec 2016
Bachelor's Degree Computer Systems Engineer
- Bachelor's Degree in the Universidad del Valle de México
- Certification with Laurete Internacional Universities

💻 Programing Languages

ADA — Python — SQL — Java — Git — SQLite