OSAMU KATAGIRI

Digital Systems Engineer

Profile
A confident and proactive digital systems engineer who is self-motivated, self-sufficient; and comes to you with a strong background in software development and hardware design.

Goal
Grow in a multinational company that includes integrity as one of its main values, & contribute actively to achieve a sustainable company growth.

✉ oskatagiri@gmail.com

📞 +52 (55) 2300 9176

🏠 Residencial El Refugio Queretaro, Qro. 76146, Mexico

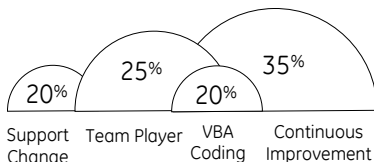## WORK EXPERIENCE 🔧

May 2015 - May 2016
EID Intern
GE Power
at GEIQ's Renewables Engineering

a) Support/Improve engineering projects and activities. b) Analysis of +20 wind turbines for every GE wind farm worldwide. c) Participate in meetings and events with business leaders.

📍 Queretaro, MX

- 20% Support Change
- 25% Team Player
- 20% VBA Coding
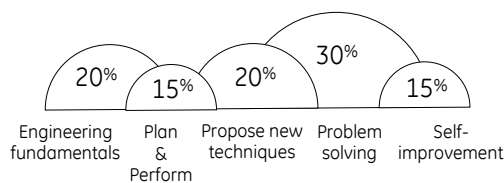- 35% Continuous Improvement

June 2016 - May 2018
SW Edison Engineering Development Program
GE Aviation
at GEIQ's Aviation Engineering

EEDP is an intensive program for people who have a passion for technology, a drive for technical excellence, and share in GE's core values. It is designed to accelerate participants' professional development through intense technical training.

📍 Queretaro, MX

- 20% Engineering fundamentals
- 15% Plan & Perform
- 20% Propose new techniques
- 30% Problem solving
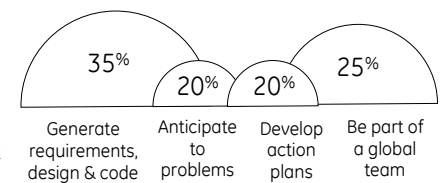- 15% Self-improvement

June 2018 - Present
Embedded SW Development
GE Aviation
at GEIQ's Aviation Engineering

At BGA Power Software team, I develop and test critical software for Aviation Power products. I have high responsibility in the development and in the documentation of the features and interactions with other systems.

📍 Queretaro, MX

- 35% Generate requirements, design & code
- 20% Anticipate to problems
- 20% Develop action plans
- 25% Be part of a global team

EDUCATION 🎓

Aug 2012 – May 2016
ISD Ingeniero en sistemas digitales y robótica.

Relevant Coursework: Sensors, Control Engineering, Digital Systems, Computer Architecture, Embedded Systems, Web Application Design, Microcontrollers & Electric Circuits.
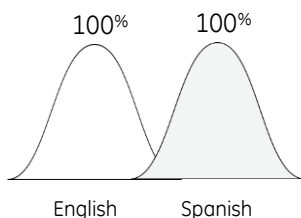**Cumulative GPA: 3.5 / 4**

📍 ITESM (Qro), MX

Aug 2011 – May 2012
ITS Ingeniero en telecomunicaciones y sistemas electrónicos.

Related Coursework: Analog and Digital Circuits, Computer Networking & basic sciences.

📍 ITESM (Mexico City), MX

LANGUAGES

- 100% English
- 100% Spanish

AWARDS 🏆

Summer 2015
GE 9th Lean Challenge

Winner

ACHIEVEMENTS 🎖

May 2018
Software EEDP at GE Aviation

April 2015
CAD project with MABE

November 2014
GEIQ's Robotics Project
Winner

INTERESTS

- RC Vehicles
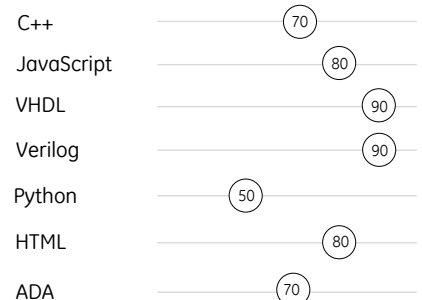- Reading
- Traveling
- DIY projects
- Gaming
- Films

COMPUTER SKILLS ⏱

·LABCENTER·PROTEUS·SQL·ADA· MS·OFFICE·EXCEL·LINUX·ALTERA ·QUARTUS·ANDOID·STUDIO··HTML· JS·PHP·CSS·CODE·VISION·TINA·TI· NI·LABVIEW·MATLAB·WINDOWS· XILINX ·ARDUINO·

PROGRAMMING SKILLS

Skill	Level
C++	70
JavaScript	80
VHDL	90
Verilog	90
Python	50
HTML	80
ADA	70

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in https://mx.linkedin.com /in/osamu-katagiri-84b2b940