

GILFREDO REMON SALAZAR

Software Engineer & Data Scientist

@ gil.remon@gmail.com +46725148080 Dalagatan 72, 11324 Sockholm
♥ 1989 in gilfredo-remon-salazar gilfredors

Stockholm, Sweden



EXPERIENCE

Algorithm Developer & Data Scientist

Tobii 2018 -->

- Consultant via Alten AB
- Software/Algorithm development for eye tracking technology in Virtual Reality (VR)
- Analysis of extensive data sets in multiple contexts

Embedded Software Developer (Consultant)

Semcon Sweden 2017 - 2018

- Developed IoT solutions for home-appliance devices. Team set-up the whole stack: from M2M communication at embedded level to cloud infrastructure and end-user mobile app.

Product Development Engineer & SW Architect

Scania 2014 - 2016

- Developed software solutions for diagnostics and control of engine exhaust-system.
- Technical leadership in part of SW certification for multiple Scania engines.
- Presented to internal stakeholders data analytics of exhaust system performance in Scania Field Test truck fleet.

Master thesis student & summer intern

Scania 2013 - 2014

- Thesis: Modeling, system identification and control of a electronic throttle with focus on energy efficiency. Grade: A.
- Test automation & System testing in Hardware In the Loop set-up

Office Manager & Technical Officer

Belleza Laser CA 2012

- Responsible for operations in a 7 employees Esthetic Clinic.
- Lead digitalization of booking and accountant systems. Developed website of enterprise.

EDUCATION

M.Sc. Electrical Engineering

Kungliga Tekniska Högskolan (KTH) 2012 - 2014

- Excellent academic record. Focus on SW Engineering, Machine Learning, Signal Processing and Statistics.

Masters exchange student at LTH

Lunds Universitet 2010 - 2011

- Attended multiple master courses & completed my thesis Project for Volvo Powertrain AB.

5 years Electronics Engineering Programme

Universidad Simon Bolivar (USB) 2006-2012

- Excellent academic record (Cum Laude). Electronics, computer architecture, digital/analog systems, and project management.

CERTIFICATIONS & COURSES

Scrum Master

Certification course 2019

ISTQB SW Testing

Certificate:Foundation 2019

Project Management & leadership in projects

Course 2019

Effective Communication

Course 2019

SW Development & Data Science

Various Tech courses 2014-2020

TECH SKILLS & METHODS

Git SQL Docker
Supervised learning Scipy
Algorithm Statistics Regression
Data Visualization Agile
TDD CI/CD Data processing
Signal processing IoT

PROGRAMMING

Python ● ● ● ● ●
C++/C ● ● ● ● ●
Java ● ● ● ● ●
R ● ● ● ● ●

LANGUAGE

Spanish ● ● ● ● ●
Swedish ● ● ● ● ●
English ● ● ● ● ●

STRENGTHS

Analytical thinking Public speaking
Result oriented Fast learner
Enthusiastic Team player

INTERESTS

Marathonist Football
Reading non-fiction Stock market
Padel