

# SANTIAGO GOMEZ LAVIN

Creative engineer with a strong mix of technical, business and communication skills

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San Francisco, CA  
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## WORKING EXPERIENCE

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### GENERAL ASSEMBLY

September 2013 – December 2013

- Participated in a 12-week web development intensive coding program, learning: Ruby on Rails, HTML, CSS, JavaScript, jQuery, CoffeeScript, SQLite3 and PostgreSQL, Git and Github, testing and TDD.
- Project 1: me-2-me.com Write down your thoughts and goals, and get them emailed back when you least expect it
- Project 2: oomerang.it Geolocation-based lost & found app to help find and return lost things to their owners

### FULL-STACK WEB DEVELOPER

San Francisco

### MEMSYS CLEARWATER PTE. LTD.

June 2011 – December 2011

- Integrated memsys' V-MEMD distillation technology with renewable sources of energy and optimized the distillate output and quality, all done inside a 20ft. container aimed to bring clean water to rural communities in Southeast Asia.
- Key Achievement: Delivered a functional mobile desalination unit ready for deployment within the designated time frame.

### PROJECT ENGINEER

Singapore

### BANK OF AMERICA MERRILL LYNCH

February 2008 – August 2010

- Structured and sold foreign exchange, interest rate and commodity derivatives to corporates and institutional clients in Mexico.
- Key Achievement: Surpassed budgeted PNL in 300% in 2008.

### GLOBAL MARKETS SALES ANALYST

Mexico

### GRUPO FRABEL

August 2007 – February 2008

- Deployed business intelligence systems for corporates in Mexico.
- Key Achievement: Decreased clients' data processing time from 2 days to real-time.

### BUSINESS INTELLIGENCE CONSULTANT

Mexico

### LEDVISION

September 2006 – June 2007

- Selected and purchased the electronic components used to manufacture the company's LED screen walls.
- Key Achievement: Lowered the overall cost of the components through new business relations with Chinese and American companies.

### PURCHASING MANAGER

Mexico

## TECHNICAL SKILLS

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- Languages: Ruby, JavaScript, HTML5, CSS3, CoffeeScript
- Frameworks: Rails, RSpec, Sinatra
- Databases: SQLite3, PostgreSQL, Redis
- Other: Git, jQuery, Underscore.js, AJAX, JSON

## EDUCATION

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### GENERAL ASSEMBLY

September 2013 – December 2013

### WEB DEVELOPMENT IMMERSIVE

San Francisco

### LOUGHBOROUGH UNIVERSITY / KASSEL UNIVERSITY

September 2010 – December 2011

### MSc RENEWABLE ENERGY

United Kingdom / Germany

### INSTITUTO TECNOLOGICO AUTONOMO DE MEXICO (ITAM)

August 2002 – December 2009

### BSc COMPUTER ENGINEERING

Mexico

### INSTITUTO TECNOLOGICO AUTONOMO DE MEXICO (ITAM)

August 2002 – December 2009

### BSc TELEMATICS ENGINEERING

Mexico

### UNIVERSITY OF TECHNOLOGY SYDNEY (UTS)

January 2005 – August 2005

### STUDY ABROAD SEMESTER

Australia