SANTIAGO GOMEZ LAVIN

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

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San Francisco, CA
(415) 481 5918

WORKING EXPERIENCE

MADISON REED   **SOFTWARE ENGINEER**
March 2013 – Currently   **San Francisco**
- Development and maintenance of Madison Reed's website and online sales system.
- Working on front-end and back-end projects using Node.js, Express.js, Jade and Stylus.

GENERAL ASSEMBLY   **FULL-STACK WEB DEVELOPER**
September 2013 – December 2013   **San Francisco**
- 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

MEMSYS CLEARWATER PTE. LTD.   **PROJECT ENGINEER**
June 2011 – December 2011   **Singapore**
- 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.

BANK OF AMERICA MERRILL LYNCH   **GLOBAL MARKETS SALES ANALYST**
February 2008 – August 2010   **Mexico**
- Structured and sold foreign exchange, interest rate and commodity derivatives to corporates and institutional clients in Mexico.

GRUPO FRABEL   **BUSINESS INTELLIGENCE CONSULTANT**
August 2007 – February 2008   **Mexico**
- Deployed business intelligence systems for corporates in Mexico.

LEDVISION   **PURCHASING MANAGER**
September 2006 – June 2007   **Mexico**
- Selected and purchased the electronic components used to manufacture the company's LED screen walls.

TECHNICAL SKILLS

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

EDUCATION

GENERAL ASSEMBLY   **WEB DEVELOPMENT IMMERSIVE**
September 2013 – December 2013   San Francisco

LOUGHBOROUGH UNIVERSITY / KASSEL UNIVERSITY   **MSc RENEWABLE ENERGY**
September 2010 – December 2011   United Kingdom / Germany

INSTITUTO TECNOLOGICO AUTONOMO DE MEXICO (ITAM)   **BSc COMPUTER ENGINEERING**
August 2002 – December 2009   Mexico

INSTITUTO TECNOLOGICO AUTONOMO DE MEXICO (ITAM)   **BSc TELEMATICS ENGINEERING**
August 2002 – December 2009   Mexico

UNIVERSITY OF TECHNOLOGY SYDNEY (UTS)   **STUDY ABROAD SEMESTER**