

Aaron J. Ballard

Full Stack Developer

mraballard@gmail.com • www.gringolabs.com

Full Stack Developer from Southern California with experience in video-streaming and on-demand technologies, finance, photography, graphic design, among other areas. Living abroad in various countries over the past decade, I have developed a unique multicultural perspective and am bilingual in Spanish with knowledge of French, Mandarin Chinese, and German. I am a critical-thinker inspired by innovation and motivated by the idea of creating a relevant and exciting product.

TECHNOLOGIES

LANGUAGES & FRAMEWORKS: Javascript, Ruby, RoR, Node, Angular, Express, jQuery, Metasploit

DATABASE/DBMS: Mongoose, MongoDB, PostgreSQL, NoSQL

MANAGEMENT & DEPLOYMENT: AWS, Docker, Digital Ocean, CircleCi, Github, Heroku

METHODOLOGIES & SKILLS: Object Oriented Programming, Penetration Testing, MVC Pattern, Test-Driven Development, Responsive Design, Authentication, User Stories, ERDs, Wire-framing, Agile Development/Scrum

EDUCATION

ACLOUD.GURU — [AWS Certified Solutions Architect - Associate](#), Online (Currently attending)

UDEMY — [Docker Technologies for DevOps and Developers](#), Online (March 2017)

GENERAL ASSEMBLY — [Web Development Immersive Remote](#), Online (Aug 2016 – Nov 2016)

UCLA — [B.A. Economics](#), Los Angeles, CA (June 2012)

GOLDMAN SACHS — [Fixed Income Derivatives Seminar](#), New York, New York, (March 2013)

TECHNICAL EXPERIENCE

FULL STACK DEVELOPER / PRODUCT DELIVERY MANAGER, [SmartboxTV](#), Santiago, Chile (01/2017 – present)

- Manage and Coordinate development team using Agile techniques.
- Develop and implement Backend APIs using Node.js for Frontend and third-party use.
- Integrate third-party APIs into proprietary platform.
- Communicate directly with clients regarding product development, timing, and delivery.

WEB DEVELOPMENT IMMERSIVE REMOTE, [General Assembly](#), Online (Aug 2016–Nov 2016)

Full-stack web development immersive program consisting of 1,000+ hours over 13 weeks focused on common best practices in object-oriented programming, MVC frameworks, data modeling, and test-driven development.

Students Develop portfolios of individually focused and collaborative projects.

PORTFOLIO

COFFEE-2-GO

Rails, Angular, Flexbox, Oauth, Google Places API.

NITPIC

Rails, Angular, Materialize, Oauth, Paperclip, AWS S3.

THE STORE FRONT

Node, Angular, Express, MongoDB, Bootstrap, Oauth with Passport.

DOGVENTURES

Node, Express, Passport, MongoDB, Handlebars, Bootstrap

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PRE- CODING
PROFESSIONAL EXPERIENCE

FX & FI SALES TRADER ASSOCIATE INSTL CLIENTS — BANCO SANTANDER, (07/2015 – 08/2016) — Santiago, Chile

- Devised an automated system to track the daily trade volume and profit resulting in a minimized loss of revenue and increased volume of client transactions and margins across products.
- Restored lines of communication between back and middle office allowing for more efficient collaboration.

FX DERIVATIVES - SENIOR SALES TRADER, BANCO SANTANDER, (06/2014 – 07/2015) — Santiago, Chile

- Created an automated system facilitating the real-time client quotation process, minimizing errors while increasing efficiency, transparency, and profit margin.
- Grew client relationships by transmitting details of derivative products resulting in a 17% increase in sales volume.

FIXED INCOME TRADER / INVESTMENT ANALYST, CONFUTURO, (11/2012 – 06/2014) — Santiago, Chile

- Expanded tools to capture and trade on market opportunities for our portfolio while cultivating professional relationships with industry counterparts.
- Produced daily, weekly, and monthly reports on company portfolio and market performance with macroeconomic analysis and financial research.

RESEARCH ASSISTANT / DATA ANALYST, DEPT OF ECONOMICS - UCLA, (11/2011 – 06/2012) — Los Angeles, CA

- Collected and analyzed large data sets using R and STATA and advanced economic forecasting techniques such as ARIMA and GARCH.

BUSINESS DEVELOPMENT MANAGER, MONTY'S STEAKHOUSE, (09/2009 – 12/2010) — Shanghai, China

- Established marketing strategy to target local ex-pat market, increasing revenue 12% YoY.
- Negotiated purchase and procurement of new products from international and local suppliers.

CO FOUNDER, "CBC TRADING CO.", (11/2008 – 9/2009) — Beijing, China

- Fostered new relationships with potential buyers / distributors for a Spanish gourmet mineral water.
- Sourced products for exportation, meeting with manufacturers and visiting facilities.
- Produced quotations for customers and maintained detailed accounting records.