

Sebastian Belmar - Software Engineer

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Experience

Co-founder, Mason Bottle; Sedona, AZ - Mar 2015 - Present

Sustainable baby product company, e-commerce startup - masonbottle.com

- Full-stack web developer for e-commerce site
- Responsible for business strategy, financial health, and design aesthetic

Co-founder and Lead Engineer, ACTUA; Santiago, Chile - Jan 2017 - Present

Actuarial Calculations Solution for South American Fintech Space - startup

- Database and models layer architect - MongoDB + PostgreSQL
- Calculations and data consistency responsible
- Ruby on Rails developer

Full Stack Web Development Instructor, Dev Bootcamp; San Francisco, CA - Mar 2016 - Dec 2016

18 week web development immersive program, 70 students onsite

- Instructor of Ruby, Ruby on Rails, Javascript, HTML, CSS, SQL, engineering
- Learning experiences designer and facilitator for immersion program and online courses
- Full-stack web developer, contributes to educational technology applications using Ruby web frameworks

Software Engineer, Renaissance Learning; San Francisco, CA - Feb 2015 - Mar 2016

EdTech company, educational platform, 14M users

- Developed two .Net + MongoDB web services for a service-oriented architecture environment
- Developed a single page application for data visualization using .Net, AngularJS and D3 in a SOA environment
- Developed multiple configurable custom AngularJS directives

Software Engineer, UClass; San Francisco, CA - Sep 2014 – Feb 2015 (acquired by Renaissance Learning)

EdTech startup, “analytic Dropbox for teachers”, 7K users

- Full-stack web developer, Ruby on Rails, Elasticsearch, MongoDB, AngularJS, Redis, D3
- Launched second iteration of data visualization capabilities
- Re-architected front end using configurable custom AngularJS directives

Consultant, Green Earth Energy & Environmental; Sedona, AZ - 2012 – May 2014

- Created economic analysis tool to model ROI and tax benefits of solar installation projects
- Developed solar system sales proposal tool and implemented ERP (Intuit) for accounting purposes

Senior Sustainability Consultant, EY; Santiago, Chile - Apr 2012 – Dec 2012

- Implemented the Sustainability Strategy for EY Chile
- Worked with IFC Financial Valuation Tool for Sustainability Investments

Senior Financial Analyst, EY; Santiago, Chile - Sep 2009 – Mar 2012

- Developed business modeling tools and valuations for mergers and acquisitions

Education

Dev Bootcamp; San Francisco, CA - 2014

Web development immersive program

University of Oregon; Portland, OR - 2012

Sustainability Leadership Certificate Program

CFA Institute - 2010

Passed Level I of the Chartered Financial Analyst Program

Universidad Finis Terrae; Santiago, Chile - 2004 2008

Commercial Engineer, Economics and Financial Management Services