

Mark Cerritelli

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markcerritelli.com

A self-driven, easygoing Software Engineer, seeking new employment.

Relevant Technologies

Rails, Cocoa, jQuery
Bootstrap, Elasticsearch, Cucumber
Git, AWS, Heroku

Languages

Ruby, Swift, SQL,
Python, Objective-C,
C, Java

Education

Carnegie Mellon University
M.S. Electrical & Computer Engineering
B.S. Electrical & Computer Engineering
Computer Science Minor

Full 360

October 2016 - November 2016

Contracted to develop a Proof-Of-Concept iPad application for a major international airline.

Designed and iterated from customer requirements.
Implemented in Swift, distributed via TestFlight.

PickACarrot.com

January 2013 - Present

A search engine for seeds, a RoR web app for farmers and home gardeners.
Co-founder, along with farmer Jason Grauer.

Planned, Designed, Implemented, and Tested front and back end. Deployed via Heroku.
Implemented web scraper to collect content from seed catalogs' websites.
Scenarios written in Cucumber

Stack: RoR, MongoDB, Elasticsearch, Redis, jQuery, Bootstrap
Social: Mailchimp, Wordpress, Podcast

Medidata Solutions

December 2011 - December 2014

Balance RTMS - Production, client facing RoR web app - Agile process
Sr. Software Engineer / Lead Application Engineer

Planned / Implemented range of front and back end features.
Behavior Driven Development: Cucumber Scenarios
Deployed releases with Ops and SQA.
Reviewed teammates code in GitHub.
Interviewed / Screened candidates for RoR and iOS teams.
Guided new team members/interns through the process of learning our systems and Rails.
Borrowed by iOS team for 4 months to improve their testing frameworks.
Lead bi-weekly planning meetings & scrums when manager was away.

iOS Independent Development

Coin & Dice Toss	Coin toss utility with in-app purchases.	iOS, watchOS, tvOS, iMessage	2016
Table Tennis Bracelet	Table Tennis game designed for Apple Watch	watchOS	2016
Blind Path	Two player path finding game.	tvOS	2016
Run Forever! Jumpfinity!	Platform game with procedurally generated levels	iOS	2010

ExecutiveRants.com

January 2016 - Present

Social Media tracker of the Trump administration.

RoR, Postgres, Bootstrap, deployed to AWS via Capistrano.
Scenarios written in Cucumber.

Hobbies & Interests

Woodworking, Cooking, Photography, Astronomy