

David I. Murray

[Visit davidisaacmurray.com
for contact info]

dimurray@stanfordalumni.org

Objective Full-time work in which I can utilize my skills in entrepreneurship, engineering, and product management.

Experience

Chief Technology Officer, Doctor.com (February 2014 – present)

- Leading technology & product from 10 to 150+ employees and counting; promoted from VP in 2015.
- Hiring, managing, and leading Doctor.com's product and engineering/QA teams (with engineers in NYC, SF, Austin, & Argentina) to support our products which target consumers, healthcare providers, and enterprises.
- Defining best practices, architecting infrastructure, auditing code, & contributing significant amounts of code.
- Independently developed many key apps for our business (key sales tools, Salesforce apps, various other apps).

Cofounder & CTO, [ReferBright](http://ReferBright.com) / [GoalSponsors](http://GoalSponsors.com) (2012 – 2014)

- Raised \$100k+, bootstrapped, coded 100% (Node.js, Appcelerator), and launched a mobile platform for health practitioners to manage their clients and scale with automation tools, payments, scheduling, texts, calls, emails.
- Pivoted to ReferBright, a SAAS marketing and reputation management platform for health practitioners.
- Part of the Blueprint Health Accelerator 2013 Summer class.
- Sold to Doctor.com in February 2014 in all-stock deal.

Lead Engineer & Managing Director, Bay Area, [FounderDating](http://FounderDating.com) (2012 – 2013)

- (Part-time) Sole engineer for 6 months responsible for full stack (PHP/MySQL backend, jQuery frontend). Worked 15 hrs per week on nights/weekends to develop new features, fix bugs, and keep the servers running.

Cofounder & CTO, [HomeworkForYou](http://HomeworkForYou.com) (2010 – 2012)

- Built a marketplace for homework help based on Python/Tornado.
- 100% bootstrapped, made \$100k in revenue in 2012. Gave business to cofounder when plagiarism become the main source of profit; never took any income from the company for this reason as well.

Director of Product, [Raptr Inc.](http://Raptr.com) (2010 – 2012)

- Led the user experience and product teams (web, desktop, mobile), growing our user base from a few hundred-thousand to over ten million within a year. Managed team of five in addition to designing, spec'ing, & coding.
- Transformed company to use data-driven development process, resulting in significant product innovation and order of magnitude increases to metrics in user happiness, engagement, adoption, retention, and task success.

User Experience Lead, [Atari Inc.](http://Atari.com), [Cryptic Studios](http://Cryptic.com) (2008 – 2010)

- Primary thought leader for all user experience elements of Atari's MMO games, responsible for UI/UX design and implementation for Star Trek Online, Champions Online, and more.
- Designed & implemented most user interfaces for these games using a combination of C and proprietary tools.

Senior VP, Product Management, [Inform Technologies, Inc.](http://Inform.com) (2008)

- Founded Silicon Valley office, recruited/hired/managed 7 employees in engineering and design.
- Expanded product lines, launched automated content/layout generation engine for 50k+ domains.

Associate Product Manager, [Google Inc.](http://Google.com) (2006 – 2008)

- Gmail PM (one of two) responsible for Gmail feature design, development, and deployment. This includes frontend, backend, spam, abuse, delivery, internationalization, localization, and other features.
- Lead PM for Google Paid Storage, responsible for designing, organizing, developing, and launching it.
- Part-time PM on Google Translator Toolkit and Google Lively.
- Deputy to Jonathan Rosenberg (SVP); reviewed pitches, guided product referrals, served as his Chief of Staff.

Education

Stanford University, M.S. in Computer Science - Human-Computer Interaction (2009). Final GPA: **3.51 / 4.0**

- Completed entirely part-time while employed at Google, Inform, and Atari.

Carnegie Mellon University, B.S. & B.F.A. with University & College Honors (2006). Final QPA: **3.88 / 4.0**

- Triple major in Computer Science, Human-Computer Interaction, and Voice Performance.

Research

Adaptive LAN-to-Host Multicast: Optimizing End System Multicast via LAN Multicast Integration (2006)

- Undergraduate Thesis; designed/implemented a protocol to integrate LAN Multicast into Overlay Multicast
- This protocol reduces LAN Peer-to-Peer video streaming traffic from O(n) to O(1).

Programming Node.js, Python (Django), PHP (Laravel, Yii, Drupal, Kohana), HTML5/SASS/CSS/JS (React+Redux, Angular 1, jQuery), MySQL, Salesforce Apex, C/C++, Java, Appcelerator

Software Git/Perforce/SVN/CVS, Many IDEs (Visual Studio, Eclipse, NetBeans, etc.), Salesforce (Extensive knowledge), SaaSOptics, Quickbooks Online, Balsamiq, Adobe CS Suite, GIMP, MS Office products, etc.

Additional skills Salesforce administration, Schwinn-certified indoor cycling instructor, volleyball, opera singing, piano, acting

Languages Spanish (fluent, spoken regularly at work), Italian (basic), German (basic), French (basic), Cantonese (phrases)

Boards & Non-profits [Member, Forbes Technology Council](http://Forbes.com); Expert Advisor, Guidepoint; Board Member, CMU Alumni Association Board; Board Member, CMU SCS Alumni Advisory Board; Member, Andrew Carnegie Society; Member, CMU Loyal Scot Program; President, South Bay Volleyball Club; President, Rainbow Recreation

Awards

- Google Founders Award and EMG Award
- Named 2013 "One to Watch" by BRINK Magazine
- Phi Beta Kappa, Carnegie Mellon University
- CMU Alumni Award for Research Excellence in CS
- Andrew Carnegie Society Scholar
- Carnegie Mellon Senior Leadership Award
- National Society of Collegiate Scholars
- Cum Laude National Honor Society
- Mortar Board Senior Honor Society
- President of the U.S.'s Student Service Award