

SUMMARY

Short version: I have a passion for emerging technologies. I analyze. Put both together and you have a tech analyst.

Slightly longer version: After graduating with my engineering degree from Cal Poly San Luis Obispo, I chose a career in web technologies and applications. I've excelled at all roles I've held; with that I have a unique, broad, and analytical view of the Silicon Valley, having worked all across it. I am currently looking for positions at non-profits, social media, or other emerging tech companies.

EXPERIENCE

Analytics Consultant July 2009 - August 2009
Mint.com, Mountain View, CA

- Developed new analytics dashboards, validation of data and analysis of results for email marketing platform (using Silverpop and Google Analytics).
- Improvement of current reporting methods.

Customer Acquisition Analyst April 2008 - November 2008
Flowgram, San Francisco, CA

- Directed traffic acquisition matters via Google Adwords and blogger outreach. Registered user base grew 2000% from applied methods. Developed of key performance indicators and growth models.
- Managed all analytics projects and developed internal analytics dashboard using PHP and Perl. Created internal analytics data model and database schemas. Used Google Analytics used in parallel.
- Created regular and ad hoc reports/presentations to identify problem areas. Mined and performed analysis on data using a combination of MySQL, Perl scripts, Excel and SPSS.
- Implemented website changes via: A/B Testing, iterative enhancements, and user surveys. Incorporated SEO which enabled Flowgrams (which are in Flash) to be visible on search engines.

Search Analyst & Project Manager November 2006 - April 2008
Yahoo, Inc., Sunnyvale, CA

- Promoted to Senior Analyst within 6 months of employment and a nominee for Yahoo Super Star Award
- Was the resident spam/SEO/Technical expert on Yahoo Editorial
- Working environment in UNIX; Perl scripting and MySQL, used for data mining
- Promoted to Project manager of test administration for performance metrics 9 months after hire. Acted as liaison between Y!Editorial and Y!Engineering
- Administered tests that were high profile and production critical, reach spread across several teams and international markets.

Form Analyst & Search Quality Evaluator January 2006 - October 2006
Google, Mountain View, CA

- Analyzed deep sites for inclusion into the index.
- First member of form quality human evaluation team: designed criteria, workflow, and tools for for the new position.

- Evaluators maintain Google's high quality of search results by evaluating and analyzing websites on the index.
- International forum administrator for Hyderabad, Dublin, and Mountain View teams.
- Acted as a technical and informational advisor to other Evaluators and helped train new hires in the core job role.

Lecturer, Project Lead, & Teacher's Assistant September 2003 - June 2005
California Polytechnic Foundation, San Luis Obispo, CA

- Assisted and instructed undergraduate students in classroom and laboratory settings.
- Lectured two classes per quarter, covering math and engineering topics. Created all materials for lectures, exams, and laboratory projects.
- Teacher's Assistant for various classes: aerospace senior design, controls, and economics.
- Project lead in the design, construction, and testing of a mechanized, self-stabilized platform used for class demonstration. Used highly complex components such as IMUs and momentum wheels. Software interface in LabView and Matlab.
- Thesis based on studies in advanced control methods.

Engineering Technician Summers of 2000 & 2001
Air Force Research Laboratory, Edwards Air Force Base, CA

- Aid at the Electric Propulsion division working on satellite propulsion projects including: controllable solid rockets and phased plasma thrusters.
- Spearheaded own research project for support of another in-house project which involved design, procurement, testing, and presentation of results.
- Learned LabView, SolidWorks and machining for development prototypes.

OTHER EXPERIENCE

Dance Instructor October 2006 - Present
Redwood City Swing, Redwood City, CA

Owner July 2009 - Present
Remarkify.com, Mountain View, CA

- Website focusing on social action combined with developing technology. Features interviews with prominent figures in Silicon Valley and the world blogosphere.

EDUCATION

Bachelor of Science, Aeronautical Engineering
California Polytechnic University, San Luis Obispo, CA
September 1998 - June 2003
Concentration: Aerospace
Minor: Economics

Masters of Science, Aeronautical Engineering
California Polytechnic University, San Luis Obispo, CA
September 2003 - (pending thesis)
Concentration: Aerospace