

# Zane Eshbarr

Web Developer at Google

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## Summary

- familiar with mobile-responsive email techniques.
  - PNotify, a JavaScript notification library
  - Pines/2be, a PHP framework
  - PForm, a CSS/LESS form layout library
  - able to create data-driven email by building modularized templates.
  - experienced in creating web materials for agency and gaming industry.
  - good at prioritize my projects & multi-tasking
  - open minded, determined, independent, confident and strategic, creative ability to visualize
  - reverse-engineer of underlying methodology for nearly any system & apply principles as-needed
  - expert communicator with excellent ability to write persuasively and deliver authoritatively
  - insatiably curious, taking every opportunity to improve knowledge, appreciation of achievement & logic
  - desire to understand the principles behind the world & single-mindedly apply them in my projects.
  - ideal fit involves a variety of tasks, clear structure, independence, goals & interrelated complexity
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## Experience

### Web Developer at Google

May 2013 - Present

- Lead developer for internal communication, knowledge, and resourcing applications.
- Able to transform business requirements into high performance, compliant, secure systems.
- Viable Google infrastructure experience with App Engine, Golang, CloudSQL, and API's.

### Software Engineer at Yahoo

November 2011 - May 2013 (1 year 6 months)

One of the technical leads for the Yahoo Finance homepage redesign. Influenced common practices to use, such as common CSS and coding styles. Implemented base styles and utility classes.

- Client side markup and scripting.
- Work with both PHP and Node.js stack for middle-tier between API/storage layer and client.

### Software Engineer at Live Nation

March 2010 - November 2011 (1 year 8 months)

I helped sell tickets for the London 2012 Olympics!

I helped create and maintain a test automation system that basically acts a commit hook to run tests when developers check in changes (for continuous integration purposes). I wrote many of the functional tests to be used with this system. I also created a "browser lab" where QA and other developers can locally or remotely test client-side performance and compatibility of our sites across browsers and platforms.

I implemented security enhancements, fixed many functional and content bugs, thought up new features to yield better user experience, and was also involved in the requirements gathering and time estimation. I additionally authored or maintained a couple of small tools to help improve internal workflow and ease the lives of fellow developers and testers (like bookmarklets to do mundane tasks, enhancing of a remote deployment daemon). I also refactored and modularized the Olympics' client-side code to be more autonomous and extensible.

I also worked briefly on ticketmaster.com and livenation.com (which sneakily switched to Ticketmaster's stack after their merger). I made style changes, added enhancements, worked on feature migration and integration, and helped make sure these changes did not affect other sites on the same infrastructure (regression tested).

## **Web Developer**

April 2009 - March 2010 (11 months)

Built and maintained a TVE enabled video portal (SPEED2.com) with multiple MVPDs, using Expression Engine platform, XHTML strict, JQuery library, CSS & CSS Sprites.

- Migrated American Idol ad services from Double click to Freewheel.
- Built multiple web services API for accessing Video Meta data using php.
- Designed and built a video library for HTML5 player and integrated with AdobePass authentication.
- Evaluated mobile application frameworks (Sproutcore, JQuery Mobile).
- Experience with BrightHouse, The Platform, Kaltura.
- Built the video portal section for Speed TV.com.
- Attended weekly meetings and reported on progress.

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## Education

### **Caltech**

Bachelor's Degree, Computer Engineering, 2001 - 2005

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[Contact Zane on LinkedIn](#)