

Levi Lindsey

Sunnyvale, CA
levi@levi.sl
360-790-8522

www.levi.sl
linkedin.com/in/levisl176
github.com/levisl176

--- EMPLOYMENT ---

Full-Stack Web Development

Idean

Mar 2014 – Present

UI Developer

- **Enterprise Application Software:** A high-fidelity prototype for a large-scale application. (Node.js, AngularJS, MongoDB, Gulp)
- **Analytics Dashboard:** For analyzing data from mobile applications. Included highly configurable data visualizations. (AngularJS, D3.js, Gulp)
- **Web Portal:** SDK Specifications for a RESTful API. Included the ability to adjust and test each API call. (Node.js, AngularJS, MongoDB, Gulp)
- **Content Management System:** (Node.js, AngularJS, MongoDB, Grunt)

Video Player SDKs

Anvato

2013 – 2014

Software Engineer

- Developed HLS video player SDKs for the HTML5, Windows Store and Phone, Roku, and Android platforms.
- The HTML5 player SDK loads and plays four times faster than that of Anvato's leading competitor.
- The combined Anvato player SDKs drew more than 528,000 viewers per minute during the 2014 SuperBowl, making it the most-viewed single sports event delivered online.

Natural UI Tutoring Systems

University of California, Riverside

2011 – 2013

Graduate Student Researcher (Software Developer)

- Led a team of seven graduate students in the development a pair of statics tutorial systems.
- One system ran on Livescribe smartpens (Java); the other system ran on tablet PCs (Visual C# with WPF).
- Deployed to 150 students in an introductory statics course at UCR in the winter of 2013.

Audio Signal Processing

Voice Box Technologies

2011

Software Developer Intern

- Integrated a noise-suppression algorithm into VBT's pre-existing voice activity detection system. Tuned it for optimal performance. Used extensively with VBT customers. (C with C++ wrappers)

Dietary Data Recording System

University of Washington

2010 – 2011

Research Assistant (Software Developer)

- Developed an Android application to record the dietary intake of nutrition study participants.
- This app involved capturing accelerometer and magnetometer measurements, while capturing video frames, and while firing a Bluetooth laser-grid device—all for the off-line calculation of food volume.

--- EDUCATION ---

University of California, Riverside

M.S. in Computer Science

GPA: 3.43

2013

University of Washington, Seattle

B.S. in Computer Science

GPA: 3.61

2011

University of Washington, Seattle

B.M. in Vocal Performance

GPA: 3.61

2011

--- PROJECTS ---

Complete list at: www.levi.sl

Hex Grid

levi.sl/hex-grid

JavaScript, SVG

2014

Text Animation

levi.sl/text-animation

JavaScript

2014

Chat Server & Client

levi.sl/fat-cat-chat

Node.js, Socket.IO, JavaScript

2014

Photo Viewer

levi.sl/wedding/photos

JavaScript

2014

Web "Doodle"

levi.sl/metabounce

JavaScript, SVG

2014

Tile-Matching Puzzle Game

levi.sl/squared-away

Node.js, JavaScript

2013

--- TECHNOLOGIES ---

JavaScript, Node.js, AngularJS, Gulp, MongoDB, HTML, CSS, Express, D3.js, Socket.IO, SVG, Grunt, SASS, Bower, Yeoman, SQL, PHP, Java, C#/Xaml, C++, C, Bash scripts, OpenGL, R, SuperCollider, Roku/BrightScript, Android API, Livescribe API