Joseph E. Sutton

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Projects & Experience

Technical Leader/Architect - Cisco
10/2014 - Present

San Jose, Ca - CTAO   http://cisco.com

- DT CloudVPN Portal
  - Using: AngularJS 1.3, RESTful APIs, JSON, NodeJS, Protractor
- Core Project Tools/Framework
  - Using: ES6, NodeJS, NPM, Gulp, Babel, Jenkins+Git Hooks, Jira+Git Hooks, Node-Webkit/Electron, Protractor/Karma/Testem, Supertest, Mocha, Chai, JsDoc, Swagger UI, Bower/Browserify/Webpack, Yeoman, Yanpm, Web Components, RxJS
  - Lead architect and lead engineer
  - Scalable, modular, plugin based CLI tool to accelerate projects development
- Innovation Projects
  - Using: Custom Core Project Tools, AngularJS 1.3/React+Reflux/Polymer, Module Components, D3, RESTful APIs, NodeJS, Hyper.io (Microservices), Adapter pattern
  - Lead architect and lead engineer on several concurrent long and short term projects showcased at conferences all over the globe.

Principal Platform Engineer - GlassLab
10/2013 - 10/2014

Redwood City, Ca   https://GlasslabGames.org

- Game Services Platform
  - Using: NodeJS, RESTful APIs, JSON, Redis, Couchbase, MySQL, Express, PassportJS, Mocha, AWS
  - Lead architect and lead engineer
  - Scalable service based architect
- http://Playfully.org
  - Using: AngularJS, LessJS, HTML5, CSS3, Bootstrap, JQuery, Grunt, Bower, Karma
  - Lead architect and lead engineer

Sr. Software Engineer - Intertrust
6/2013 - 10/2013

Sunnyvale, Ca   http://kabuto.com

- Kabuto
  - Using: Javascript, HTML5, CSS3, LessJS, NodeJS, WebSockets, BackboneJS, JQuery, Handlebars
  - Created WebSockets server for realtime communication and push notifications
  - Add/maintained various front-end features

Computer Experience

Languages	:	Javascript(5/6), HTML(4/5), SASS, CSS, JSON, XML, C/C++, PHP, Bash
WebDev	:	RESTful, APIs, node, babel, gulp, angular 1.x, react, reflux, polymer, aurelia, browserify, webpack, grunt, bower, jspm
Protocol/Lib	:	HTTP, XMPP, XML-RPC, MPEG, AVI, JPEG, PNG, DCT, FFT
OS	:	Linux, Mac OS X, Windows
Tools	:	Git, Xcode, Sublime, WebStorm, Nginx, HaProxy, Photoshop
Database	:	Couchbase, Redis, MongoDB, MySQL, Oracle, Cassandra, Riak

Education

M.S. in Computer Science
9/2009 - 5/2011

University of Southern California, Los Angeles, Ca

GPA: 3.6/4.0, Honors: Cum Laude

B.S. in Computer Science
9/2004 - 9/2007

California State University Bakersfield, Bakersfield, Ca

GPA: 3.8/4.0, Honors: Magna Cum Laude

Award: Outstanding Graduating Senior of 2007