

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 - Release v1.3
 - Using: AngularJS 1.3, RESTful APIs, JSON, NodeJS, Protractor
- Core Project Tools and UI libraries - Alpha v0.5
 - 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 and UI libraries 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 - Release v2.0
 - Using: NodeJS, RESTful APIs, JSON, Redis, Couchbase, MySQL, Express, PassportJS, Mocha, AWS
 - Lead architect and lead engineer
 - Scalable service based architect
- <http://Playfully.org> - Release v1.0
 - Using: AngularJS, LessJS, HTML5, CSS3, Bootstrap, JQuery, Grunt, Bower, Karma
 - Lead architect and lead engineer

Game Service Engineer - Electronic Arts

8/2011 - 6/2013

Redwood City, Ca - OCCO

<http://ea.com>

- Comcast Streaming Games - Beta v1.0
 - Using: Video Streaming, NodeJS, HTML5, iOS, PhantomJS, MySQL5, Riak, AWS
 - Lead Architect, Technical Director, and Server Engineer.
 - Defined & Documented API's, network architect and created code samples for developers to use the backend services.
 - Developed all backend services and deployment system.
 - Developed monitoring, command & control system with frontend.

Computer Tech

Languages : Javascript(5/6), HTML(4/5), SASS, CSS, JSON, XML, C/C++, PHP, Bash
Web Dev : 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