
LinkedIn: [linkedin.com/in/SuitAndCape](https://www.linkedin.com/in/SuitAndCape)

GitHub: github.com/AESM

Portfolio: SuitAndCape.github.io

>LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript, AngularJS, Ruby, Rails, Python, CSS3, HTML5, Sass (SCSS), Shell Script, SQL, MySQL, Gulp, Foundation, Bootstrap, jQuery, AJAX, Ionic, Git, Jira, Babel
 - **Exposure:** Flask, ES2015, ReactJS, Node.js, Express, Three.js, WebGL, PHP, RSpec, Jasmine, Illustrator
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>PROFESSIONAL EXPERIENCE

Full-Stack Software Engineer | [SuitAndCape](#) | **Santa Clara, CA**

2014 - Present

- **Client:** ChatiBot **Domain:** NLP Web Application **Date:** 2016 - 2016
 - Engineered messenger chat bot beta utilizing Python and Flask, reducing message response time by over 75% from prototype JavaScript and Node.js web system.
 - Improved accuracy of identifying repair requests to ~80% by designing natural language processing (NLP) and natural language understanding (NLU) system with Python and NLTK.
 - Utilized wit.ai API with NLP libraries to enable specific HTTP requests to improve response quality.
- **Client:** ISO **Domain:** Web Application **Date:** 2015 - 2016
 - Optimized page load times by 90% through refactoring JavaScript, PHP, HTML5, and CSS3 codebase to ensure maintainability and DRY principles while also downsizing 150+ conference images.
 - Designed UI, UX-workflow, and wireframing of new online platform, leading 3 stakeholder meetings.
 - Created event calendar which attached events to locations, times, speakers, and purchasable tickets, using JavaScript to auto-generate a pre-structured event page.
 - Architected MySQL DB, separating accounts based on user privileges for 1000+ conference attendees.
- **Client:** [Eric Dapp](#) **Domain:** Interactive 3D Web **Date:** 2015 - 2016
 - Integrated mathematics and physics engine into interactive JavaScript web platform utilizing WebGL and Three.js to provide 3D experience of client's career achievements.

Senior Content Analyst | [eBay \(StubHub\)](#) | **San Francisco, CA**

2009 - 2014

- Enhanced team workflow by 100% by developing SQL queries and iMacro automation scripts to manage and debug content to supplement in-house CMS and provide data-scraping and event creation functionality.
 - Normalized 800+ event and venue content pages across StubHub's iOS platform and Spotify integration.
 - Managed QA process on over 50,000 listings monthly within Zvents.com catalog utilizing internal CMS and Jira.
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>RECENT PROJECTS

Full-Stack Software Engineer | **RAPTORFrame** | [code](#)

2016

Rapid Adaptive Practical Tricked-Out Rocket Framework -- lightweight tool for development of modern frontend projects.

- Enabled Gulp workflow to improve project deployment time by ~65% by utilizing NPM and custom scripts to lint, compile and minify Sass and JavaScript source code.
- Organized Sass and JavaScript source files in modular manner following the SMACSS architecture pattern.

Full-Stack Software Engineer | **KittyParty** | [code](#)

2015

Team chat platform where collaborators can communicate through messages that are directly translated into GIFs.

- Tokenized and translated user messages which are used as search terms through the Giphy API, posting the returned GIFs to the chat alongside the original messages utilizing JavaScript.
 - Separated code components into Angular Directive-Controller-Module modularity pattern to improve overall scalability and readability of the codebase.
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>EDUCATION

UC Santa Barbara, B.S. Biology (In Progress)

De Anza College, A.S. Science, Math, & Engineering

Cisco, CCNA Routing & Switching