

Ali Esmaili

 [SuitAndCape](#)

 [GitHub.com/AESM](#)

 Santa Clara, CA

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PROFESSIONAL

CA TECHNOLOGIES 2017–Present | Santa Clara, CA

SOFTWARE ENGINEER

- Co-architected web app with mobile-first and scalable design using Angular, NgRx, Angular Material, Firebase Realtime database, and Microsoft Azure platform for chatbot.
- Streamlined user-connection surfability using Vis.js and D3.js graph visualization, with Neo4j graph database for insightful queries, increasing profile exploration by 30%.
- Configured local and production environments, scripted setup processes, and wrote clear documentation for team repos, helping team members get up and running in minutes.

SUITANDCAPE 2014–2017 | Santa Clara, CA

FULL-STACK SOFTWARE ENGINEER

- Engineered Messenger chatbot beta utilizing Flask, improving accuracy of identifying repair requests to ~80% by designing NLP and NLU system with Python, wit.ai, and NLTK.
- 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.
- Architected MySQL DB, separating accounts based on user privileges for 1000+ conference attendees.
- Designed UI, UX-workflow, and wireframing of new online platform, leading multiple stakeholder meetings.

EBAY INC. (STUBHUB) 2009–2014 | San Francisco, CA

SENIOR CONTENT ANALYST

- Enhanced team workflow by 100% by developing SQL queries and iMacros 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.

EDUCATION

SCHOOL

UC SANTA BARBARA

B.S. – Biology (*career change*)

DE ANZA COLLEGE

A.S. – Science, Math, & Engineering

CERTIFICATIONS

CISCO

CCNA Routing & Switching

CCENT

NEO4J

Neo4j Certified Professional

SKILLS

PROFICIENT

JavaScript (*ES2017*)

Angular

Node.js

Gulp.js

NgRx

HTML5

CSS3

Sass (*SCSS*)

Angular Material

Foundation

Bootstrap

AJAX

Shell Script (*Bash, Zsh*)

Git

Neo4j

GraphQL

Firebase Tools

Firebase Realtime Database

Documentation (*Markdown, LaTeX*)

EXPERIENCE

Ruby

Rails

Python

jQuery

SQL

Ionic

Express

D3.js

Vis.js

Babel

RSpec

EXPOSURE

ReactJS

Redux

Flask

Jasmine

Illustrator