

# Kevin Wong

San Jose, CA | 408-644-7464 | kvnwong210@gmail.com | <https://www.linkedin.com/in/kevinpaulwong>

## EXPERIENCE

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AUGUST 2017 – PRESENT

### Software Engineer, LifeSite

- Helped product expand into the realm of web3 with APIs utilizing decentralized services
- Scale application to handle a 10x increase in traffic through use of aggregate database querying and offloading tasks such as emailing, notification, and thumbnail generation to asynchronous dockerized microservices.
- Lead the architecture and implementation of a fully customizable white labeling service with localization for 30+ unique custom configurations for partners including AARP, L'Oréal, and Fujitsu
- Help pivot the application in 2.5 months to cater to handling health data for companies through redesigning data models and creating a new Flask-based backend for fast and lightweight deployment resulting in a 73% increased client adoption rate.
- Integrate third-party applications into the site such as Morningstar and Plaid to pull financial data, HelloSign for shared document signing, and Chargebee for billing and subscription management.
- Build and release Alexa app for returning user data that won Amazon's first ever Alexa Skills Challenge
- Re-architect full web application onto the latest Angular front-end framework to take advantage of angular specific libraries and improve layout of site and performance.
- Maintain and update backend APIs in built in both Flask and NodeJs.

## PROGRAMMING LANGUAGES

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Python, Flask, Javascript, Typescript, HTML, CSS, SCSS, NodeJS

## SKILLS

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- NoSql & SQL database (including Redis, MongoDB, & SQLite)
- Utilize docker to build lightweight microservices
- AWS Certified Solutions Architect
- Knowledge of web frameworks including Angular, jQuery & Express

## EDUCATION

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2016

Oregon State University  
Post-Bacc in Computer Science

2011-2015

University of California, Davis  
B.S. in Biomedical Engineering  
GPA: 3.44