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## **LANGUAGES AND TECHNOLOGIES**

**Proficient:** Python, Golang, RESTful Webservices and API, AWS S3, AWS redShift, JavaScript, Heroku, MySQL, SQLite, PostgreSQL, Linux, Git, XML, JSON, YAML, HTML, CSS, FB Messenger bots

**Exposure:** PHP, C++, OAuth, Hive, Mercurial, Tableau Desktop & Server, Android SDK, Amazon Alexa Skills, wit.ai

## **EMPLOYMENT HISTORY**

**Software Engineer | rewardStyle | San Mateo, Ca** 2017 - present

- Involved in architecture and ground-up build of a fully self-service collaborations (marketplace) platform and DB
- Designed and Developed RESTful micro-services with **GO lang**/GO-swagger with a team of 12 Software Engineers
- Created Data enrichment jobs that involved use of **public API** (Facebook, Twitter, Youtube, Google maps etc) , **AWS** technology such as **Redshift & S3**, Database and Data engines such as **ElasticSearch** and **MySQL**
- Helped develop Golang Packages that were used by the above services and were made **open source**.
- Worked in an agile development methodology, which included daily SCRUMS, weekly sprints with a multi-regional a team. Extensive code reviews, version control using Github & Task management using Jira. Contributed to open source

**Software Engineer | Facebook | Menlo Park, Ca** 2016 - 2017

- Developed a RESTful web service, hosted on Linux Server, accomplished minimizing the load on the application server, caused by pre-existing JAVA command-line setup. Involves use of **Python** PAR files, **MySQL** and **Postgres**.
- Collaborated with customers to develop code for a python scheduler (DataSwarm) operator, which is extensively used by BI, HR, Financial and Facilities departments to refresh the data for data visualization, across the globe.
- Collaborated with engineers from various engineering teams and platforms to develop a new Facebook ent (ex: status, post, poll, check-in, etc) which helps onboarding within teams. Involves use of Python, Hive, mySQL
- Worked in an agile development methodology, which included daily SCRUMS, weekly sprints with multi-regional team, extensive code reviews, version control using Mercurial and monthly week-long 24/7 on-call cycle for Server Admin (Linux & Win) responsibilities and collaboration with BI and Data Engineering teams, developing and maintaining tools and process.

**Software Engineer | Intelligaia | San Jose, Ca** 2015 - 2016

- Refactored jQuery codebase into AngularJS framework to improve page load speed by 100% (12 sec - 6 sec).
- Established RESTful microservice oriented architecture using Python Django to separate the featured scripts, recent discussions, training articles, and code library shop to achieve a decoupled, modular design pattern.
- Constructed the front-end views with Django templating and HTML5 to display data from SQLite database.
- Participated in agile development methodology on a team of 4 engineers, which included semi-daily standups, weekly sprints, extensive code reviews, and version control using Git.

**Software Engineer, Intern | WellBeen Aeons | San Jose, Ca** 2015 - 2015

- Designed the UI/UX of the WellBeen Aeons website using Bootstrap to construct a mobile responsive template.

## **OTHER PROJECTS:**

**Dumbbell.bot | Software Engineer + Marketing | Social Media Chatbot |** 2017

*A social media chat-bot that helps people achieve their fitness goals in an interactive manner*

- Architected, designed and built the web-service (python, flask, heroku) and database (mySql) that chatbot lives in.
- Did user-research, organised and analysed marketing campaigns for the chatbot.

**Quizzes ent | Software Engineer | Facebook Hackathon |** 2016

*A Facebook entity (similar to Posts, Poll, check-ins etc) used to train new hires and troubleshoot users*

- Helped Develop and test a Facebook entity, during a 48 hour internal Hackathon.
- Utilized a python based job scheduler (DataSwarm) and worked with technologies like Hive and MySql.
- Participated in User and Usage testing and bug fixes on the fly, involving Facebook reactions.

## **EDUCATION**

**University of Michigan, Certification in Specialization in Data Analysis using Python** 2015 - 2016

**PES Institute of Technology, Bachelor of Engineering, Electronics and Communication** 2011 - 2015