

Yijun Zhang (Flora)

<https://yjfzflora.github.io>

<https://www.linkedin.com/in/yjfzflora/>

Email : florayjz@tamu.edu

Mobile : +1-979-422-6868

EDUCATION

- **Texas A&M University** College Station, TX
Master of Computer Science; GPA: 3.9/4.0 Aug 2019 – May 2021
- **Sun Yat-sen University** Guangzhou, China
Bachelor of Science in Resources Environment; GPA: 3.8/4.0 Sep 2012 – July 2016

SKILLS

- **Programming:** Java, C++, Python, Ruby, JavaScript, Shell, SQL
- **Technologies:** AWS(EC2, S3, Lambda, Dynamo DB), Kibana, Jenkins, Spring Boot, RESTful, HTML, CSS, jQuery, Django, Json, Git, Spark, Mockito, Micro-services

EXPERIENCE

- **SailPoint Technologies** Austin, TX
Software Engineer Intern May 2020 - Aug 2020
 - Implemented back end APIs in Java to fulfill a new feature, extending the capabilities of SailPoint's access management software product.
 - Ensured code quality and maximized code coverage by producing unit tests and end-to-end tests, while using internal developer tools and elastic search in Kibana to make system testing.
 - Improved code readability and modularity by refactoring the existing code for the current product.
 - Proposed solutions for front-end displaying problems by checking the related micro-services, also documented testing issues.
- **Guangzhou Urban Planning Institute** Guangzhou, China
Web Developer July 2016 - January 2019
 - Created dynamic urban planning case websites including planning proposal, data visualization and city design showcases.
 - Designed and optimized website layout using HTML, CSS, Javascript, and Bootstrap.

PROJECTS

- **Dynamic Approver Callout for IdentityNow Product (Java, Kibana, Gradle, RESTful API, Jenkins, SaaS, Mockito, Micro-services)**
 - IdentityNow is a multi-tenant SaaS identity and access management software.
 - Achieved a new feature that allows software users to add any identity or group to be the approver by implementing back-end Java code and deploying tests.
- **Web Fetching API (Python, AWS: Lambda, API Gateway, S3, EC2)**
 - Built a web API that can accept URL and trigger a Lambda function to store the web content in AWS S3.
 - Implemented script to run a virtual machine instance in AWS EC2 for monitoring and hashing new page in AWS S3.
- **College Map of UC-Berkeley (Java)**
 - Implemented the back end of a web server to achieve multiple functions, including zoom in and zoom out, finding the route, auto-complete, and search system.
 - Deployed the application to Heroku. (<http://bearmaps-floramap.herokuapp.com/map.html>)
- **Pizza Order and Delivery Web App (Python, Django, HTML, CSS, JavaScript)**
 - Developed a Pizza order web application by using Django framework.
 - Users can browse the restaurant's menu, add items to shopping cart, and submit orders. Restaurant owners can add, update, and remove items on the menu.