

# Yijun Zhang (Flora)

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## EDUCATION

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

## SKILLS

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

## EXPERIENCE

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- **Visa Inc.** Austin, TX  
*Software Developer Intern* *May 2021 - Current*
  - Designed and implemented a new ATM Admin Management Application front-end using React, extending the site functionality and usability.
  - Updated data import configurations for Apache Solr Database of the ATM Locator Service, improving the security of Visa database.
  - Debugged and fixed local Maven build errors for existing ATM Admin Management Application; documented error analysis and solutions in Visa wiki.
- **SailPoint Technologies** Austin, TX  
*Software Engineer Intern* *May 2020 - Aug 2020*
  - Implemented back-end APIs in Java to fulfill a new feature, improving 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.
- **Guangzhou Urban Planning Institute** Guangzhou, China  
*Web Developer* *July 2016 - January 2019*
  - Implemented and optimized urban planning case websites using HTML, CSS, Javascript, and Bootstrap.

## PROJECTS

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- **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 users to assign any people or group to be request approver by implementing back-end Java code and deploying tests.
- **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/delete items to shopping cart, and submit orders. Restaurant owners can add, update, and remove items on the menu.
- **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.