# Xiaole Guo| Software Engineer

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## Technical Skills

**Proficient in:**    Ruby, Postgres, Ruby on Rails, Git/Github, RSpec, Postman, Unit/Integration testing
REST APIs, Source Control, Oauth, Data Analysis, MVC flow, VCR, CI/CD, Heroku
**Experience in:**  Python, Django, CSS/HTML, Bootstrap, Javascript, SQL, GraphQL

## Projects

**Sweater Weather** |[Repo](#)| Ruby on Rails, PostgreSQL, CI/CD, RESTful APIS, Token-Based Authentication
- Developed a service-oriented web application for users to obtain weather forecasts and plan trips
- Expose JSON API endpoints that aggregate data from multiple external APIs
- Exposed API endpoints that require token-based authentification
- Implemented thoughtful error handling, and unit/integration testing to ensure code maintainability

**Meet Me in the Middle** |[Repo](#)| [App](#)| RESTs API, Javascript, Circle CI, Microservices Architecture, Heroku
- Developed a web application for midpoints location search that allows anonymity with a team of 6
- Incorporated Google Open Authorization to allow app clients to consume our backend microservice
- Contributed to Agile epics/stories writing, continuous integration, and continuous delivery
- Implemented caching database to allow users setup and view pending meetings

## Selected Experience

**Water Quality Technician** — Colorado School of Mines, Golden, CO Oct 2019 - Dec 2021
- Conducted water testing using ICP-AES  up to 300 samples per week
- Provided prompt delivery of analysis data and quality customer service
- Handled analysis methods development and instrument maintenance

**Sr. New Accounts Representative** — FirstBank Holding Company, Littleton, CO Jun 2017- Aug 2019
- Provided exceptional customer service and recommended appropriate products and services
- Safeguarded confidential information and handled daily risk assessments and overdraft reports
- Streamline daily tasks for New Accounts departments and branch

## Education
**Turing School of Software & Design**
Denver, CO — Certificate of Completion of Back End Engineering Jan 2022 - Aug 2022

**Colorado School of Mines**
Golden, CO — B.S. In Chemical Engineering