

# Yancy Zhang • Software Engineer

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Web development:	React, Node, Express, Ruby on Rails
Web Testing:	Chrome DevTools, RSpec, Factory Bot, Capybara
Mobile Testing:	Android Studio, Xcode, ADB, BrowserStack
API Testing:	Postman, Swagger
Bug Tracking:	Jira, TestRail
Databases:	PostgreSQL, SQLite, MongoDB

## WORK EXPERIENCE

Jun 2021 – Present                      Software Engineering Apprentice at **Code the Dream**

- Develop new features for Vamos Outreach app, build backend REST API with Ruby on Rails
- Perform API testing using Swagger, track and report issues with Jira
- Develop, maintain and execute unit tests with RSpec and Factory Bot
- Collaborate with Product Management team to deliver software features for clients

Apr 2021 – Jun 2021                      Software Engineer at **American Horse Project**

- Developed new web applications with MERN stack
- Performed API testing with Postman
- Collaborated with Product Design team to deliver software features for clients

Mar 2012 – Dec 2013                      MIS Analyst at **Capital One**, Las Vegas, NV

- Collaborated with Operations team to determine business requirements
- Designed SQL queries, wrote SAS programs to extract credit card application records
- Defined key performance indicators, designed dashboards and developed reports.

Feb 2004 – Jan 2009                      Business Information Analyst at **HSBC**, Las Vegas, NV

- Performed data extraction and data transformation on credit card application records
- Designed SQL queries, wrote SAS programs to determine application approval rate
- Designed and conducted customer satisfaction survey to track customer satisfaction score

## EDUCATION

- Software Engineering Program - Flatiron School
- Software Testing & Quality Assurance course - Careerist.com
- M.A. in Economics - Renmin University of China
- B.A. in Economics - Renmin University of China