

Kory Zhang

koryz22.github.io/portfolio/ | github.com/koryz22 | linkedin.com/in/koryz/
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EDUCATION

University of California, Irvine

Computer Science, B.S. | Cumulative GPA: 3.77

Irvine, CA

Sept 2020 - Mar 2024

TECHNICAL SKILLS

Programming Languages: Python, C++, C#, Java, Apex, HTML / CSS / JavaScript, TypeScript, SQL

Frameworks / Libraries: React, Angular, Flask, Lightning Web Components, Ant Design Components, Bootstrap

Software: Azure, AWS, Git, Postman, Splunk, Salesforce, Jira, Figma, Slack, VSCode, Cursor

Certifications: Salesforce Platform Developer I (2025), Salesforce Agentforce Specialist (2025)

EXPERIENCE

Robert Half (Protiviti) | (Software Engineer I)

San Ramon, CA | Hybrid

Apr 2024 - Present

- Modernizing Salesforce UX for 1,000+ Protiviti users with full-stack **Apex** and **Lightning Web Components** development
- Built agentic AI workflows in Salesforce **Agentforce**, leveraging **Data Cloud** and enriching LLM prompts with 360° user context
- Streamlined CI/CD pipelines using **Python**, **Azure DevOps API**, and **YAML**, reducing deployment time by 40%
- Tested APIs and generated runtime reports using **Splunk** and **Postman**, building dashboards to improve project visibility
- Collaborated with 20+ team members in Scrum sprints using **Azure DevOps** and **Jira**, contributing to daily stand-ups and biweekly sprint demos

Robert Half | (Software Engineer Intern)

Remote

June 2023 - Mar 2024

- Measured quality of real-time Salesforce data with **Apex** and **Lightning Web Components**
- Developed a web crawler to streamline data ingestion into Azure using **Python** and **Node.js**

Commit The Change | (Software Developer)

Irvine, CA

Oct 2021 - June 2023

- Digitized outdated database systems for non-profits "OC Habitats" and "Get Inspired"
- Implemented front-end webpages with **React**, **Chakra UI**, and **Ant Design** based on **Figma** wireframes

Gausscode Technology Inc. | (Software Engineer Intern)

Remote

July 2022 - Sep 2022

- Built a multi-window **Python Tkinter** GUI to process, visualize, and implement cluster analysis on CSV data with Matplotlib
- Collaborated with R&D director to create a front-end **React** API data system website

PROJECTS

Car Part Picker

San Ramon, CA

Aug 2025 - Present

- Building a car configurator site enabling users to search, compare, and assemble vehicle parts using **React** and **Python**
- Designing AI-powered compatibility system to match vehicle parts, integrating APIs for real-time data processing and filtering

Opportunity Scout

San Ramon, CA

Apr 2024 - Mar 2025

- Engineered and maintained microservices to scrape SEC filings and public news, generating real-time insight and opportunities in Salesforce
- Utilized **Azure Data Studio** and **Sequelize ORM** for SQL Server database querying and access

AstroChecker: Gravitare Your Grammar

Irvine, CA

May 20 - 22, 2022

- Built Python **Flask** website in team of 3 at VenusHacks 2022, winning best NLP hack
- Used AssemblyAI and TextGears Grammar APIs to find and fix grammar errors in speech transcriptions, first designing the prototype in **Figma**

ADDITIONAL INFORMATION

Interests: Music (Guitar, Drums, Piano, Production), Sports (Basketball, Volleyball, Running), Typing (140+ WPM)

Languages: English (Native Proficiency), Mandarin Chinese (Professional Proficiency)