

Contact

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www.linkedin.com/in/weijiegao
(LinkedIn)

Top Skills

Cooking
Construction
JavaScript

Languages

Mandarin (Native or Bilingual)
English (Native or Bilingual)

Certifications

Concrete and Masonry safety training
Your iDegree Journey
Digital Banking Fundamentals
GE Aerospace Simulation
Food Handler Card

Honors-Awards

Florida Bright Futures Scholarship
College of Engineering Multicultural Scholarship
University Scholars Program
Presidential Service Award
Phi Kappa Phi Honor Society

Erik Gao

Software Engineering & Data Science & Analytics
Greater Seattle Area

Summary

Citizenship Status: I'm an American citizen.

Software Engineer/Data Scientist

University of Illinois Urbana-Champaign MBA graduate Summer 2025

UPenn Computer Science(MCIT) Master's graduate class of 2022
University of Florida B.S. graduate in Chemical Engineering(class of 2014)

gweijie01@gmail.com or gweijie@alumni.upenn.edu
or gweijie@uchicago.edu or erikwg2@illinois.edu

Experience

McDonald's

Cook

November 2023 - December 2024 (1 year 2 months)

Greater Seattle Area

McDonald's employee Champaign,IL and King County, WA

I worked part-time while studying MBA at University of Illinois Urbana-Champaign.

GameWorks eSports

Esports, Chef

August 2023 - September 2023 (2 months)

Seattle, Washington, United States

Baptist Health

Healthcare - Lead Applied ML Engineer

August 2022 - September 2022 (2 months)

remote

theCoderSchool

Code Coach

September 2016 - August 2022 (6 years)

Greater Seattle Area

Taught a variety of programming languages: Python, Javascript, Unity, iOS/
Swift, Java, Kotlin, Android, and
Computer Science fundamentals

Zonar Systems

Software Development Engineer II

August 2018 - August 2019 (1 year 1 month)

Greater Seattle Area

Full Stack Python/Javascript

- Data visualization
- Agile/Scrum/Kanban
- Angular 2/Typescript/ngrx
- Node/Express
- Auth0 for authentication
- Python/Flask
- Monitoring with Datadog/PagerDuty/SRE
- Exploratory Data Analysis
- CI/CD with gitlab/helm/docker/kubernetes/redis/terraform
- Microservices
- Google Cloud Platform

abiem design

Software Consultant (iOS/Swift)

March 2017 - July 2017 (5 months)

Greater Seattle Area

Software consultant for startup projects - featured in Techcrunch

<https://www.heimayo.com/>

Mayo in Techcrunch:

<https://techcrunch.com/2017/06/14/these-are-the-10-companies-pitching-at-techcrunchs-seattle-meetup/>

Project (Mayo)

- created location based native iOS app in swift
- created real time messaging features
- used packages: CoreLocation/LocationManager, MapKit, UIKit, UserNotifications, Alamofire, etc.

Touchbase LLC
Software Developer
May 2016 - September 2016 (5 months)
Michigan

Building mobile application for Touchbase LLC with Ionic/AngularJS.

Maintaining and creating features on the PHP/Symphony server/web application and HTML/CSS/JS/Bootstrap on the frontend.

Custom Frontend Work:
<http://www.alexmartin.co.uk/>

Panacea Tutoring
Full Stack Developer
April 2015 - May 2016 (1 year 2 months)
Michigan

- Worked on backend system with Ruby on Rails, HTML, CSS, Javascript, Bootstrap, Heroku
- worked on Rest API for consumption by mobile clients
- worked on authentication system with Devise, setup mail server, messaging with Twilio and various other features
- worked on chat system with socket connection

Vydia Inc.
Ruby Developer
December 2014 - February 2015 (3 months)

- Worked on unit testing of product and implementation of BDD/TDD
- Gained experience in working with popular Ruby Gems and Cuba framework
- Experiences working in an agile environment

Gator Research Club
President/Founder
December 2011 - August 2013 (1 year 9 months)
University of Florida

- Found Gator Research Club to assist students in finding an undergraduate research position that interests them.
- Organized the presentations of primary investigators and graduate students at general body meetings.

- Organized applications and interviews for students who wish to apply to be officers.
- annual "Gator Research BBQ Bash" to allow students interact with PI's, Grad students, and their peers
- Organized funding for Gator Research Club each semester.

University of Florida

2 years 4 months

Research Assistant

May 2011 - August 2013 (2 years 4 months)

Dr. Tseng's Research Lab

- Leading researcher to study the effects of shear stress on cell behavior and bio-molecular pathways
- Learned valuable skills in microbiology such as: Gel Electrophoresis, Transformation, Inoculation, Mini-Prep, Midi-Prep, Transfection, and Shear stress.
- Presented research at the Florida Undergraduate Research Conference.

Teaching Assistant/ Lab Assistant

June 2012 - June 2013 (1 year 1 month)

University of Florida Chemistry

- Planned and lectured discussion class in front of 35 students.
- Organized review sessions prior to exam.
- Held office hours and assisted in grading of assignments.
- Supervised Organic Chemistry Learning Lab at University of Florida.
- Prepared samples and packages for each student.
- Kept the lab clean and sanitary. Disposed of harmful chemicals properly.
- Trained newly employed lab assistants.

Undergraduate Research Board Member

May 2012 - December 2012 (8 months)

- Worked directly with faculty in the University of Florida Department of Undergraduate Research to improve research experiences for students.

Asian American Student Association

Co-Director

May 2011 - August 2011 (4 months)

University of Florida

- Helped organize a show to welcome over 1800 students in the Philips Center for Performing Arts.
- Recorded and edited videos that were shown.

- Helped create fliers and banners to advertise the event.

Education

Gies College of Business - University of Illinois Urbana-Champaign
Master of Business Administration - MBA · (August 2022 - August 2025)

University of Pennsylvania
Master's degree, Computer Science · (August 2020 - May 2022)

University of Florida
Bachelor of Science (B.S.) Cum Laude, Chemical Engineering · (August 2010 - August 2014)