

HAO KAI (KEVIN) LIAO

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EXPERIENCE

American Express

New York, NY

Software Engineering Intern

Jan 2022 – Jan 2022

- Engaged in a month-long internship with the Next Generation Database Development team, exploring full stack development, request response cycles, API Authorization cycles and CI/CD within an enterprise setting.
- Utilized Sketch and React in design and implementation of an interactive dashboard for the Database Development team, displaying real time data visualizations based on current real time production data for an internal database linting tool.

CUNY Tech Prep

New York, NY

Web Development Fellow

Jun 2021 – Feb 2022

- Participating in a year-long technical program within the CUNY system to learn in-demand technologies for web development, and industry best practices for design, implementation, and deployment.

PROJECTS

Haokai.dev

Feb 2022

- Designed and developed a full stack personal website using Figma, React, ExpressJS, hosted on an AWS EC2 instance.
- Utilized ExpressJS to handle authentication and response/request handling for Spotify API's client credential authorization code flow.

uDecide

Dec 2021

- Led a team of three developers to collaboratively work through the development lifecycle of a web application, from proposal, project planning, and presentation for CUNY Tech Prep's Web Development program.
- Responsible for git repository management for the team, creating UI Design through Figma, and Front-end development done with HTML, CSS, and React.

Climbing Disciplines Visualization

Jun 2021

- Conducted exploratory data analysis and visualizations on rock climbing forces using data from An All-Out Test to Determine Finger Flexor Critical Force in Rock Climbers (Giles et al 2020) with Seaborn, Matplotlib, and Pandas.

AWARDS & EXTRACURRICULARS

HackNYU 2022

Feb 2022

Best First Time Hacker

- Competed in HackNYU, a 48-hour hackathon, where our team of first-time hackathon participants collaborated to create a web app which looked to improve the education curriculum in programming for Git/Github in an interesting user and beginner friendly manner.

Association for Information Systems

Oct 2021 - Current

Secretary, Director of Software Development

- Facilitated recruitment efforts for leadership team, leading interviews for Software Development and Corporate relation roles.
- Coordinated programming workshops in React and Python with software developers from American Express and Octane.

EDUCATION

Baruch College, Zicklin School of Business

Expected May 2023

BBA in Computer Information Systems, Data Analytics, GPA 3.7/4.0
Minor in Industrial/Organizational Psychology

The Culinary Institute of America

Nov 2015

Associates of Occupational Studies for Baking and Pastry Arts