Hong Gao

CONTACT

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 347-227-9221

SKILLS

- Python
- SQL
- Javascript
- UX/UI Design
- HTML/CSS
- Product Research
- Project Management
- MS Office
- Team Collaboration
- Customer Service

EDUCATION

Hunter College 2020
BA in Urban Studies/ Minor in Economics

CUNY Techworks 2019
Certificate in UX/UI Design

LANGUAGES

Cantonese, Mandarin

EXPERIENCE

Data Analyst/ Python Developer   Coding Temple | Chicago, IL | June 2021 - PRESENT

Technologies: Python, MySQL, PostgreSQL, NumPy, Matplotlib, Pandas, Tableau

- Reported a case study on AirBnB rentals from New York City using Pandas and NumPy
- Formulated python OOP principles for generating parking garage tickets, return of ROI in real estate, and adding items into shopping cart checkout
- Architected and modeled SQL databases and ERDs for car dealership company
- Created a Javascript weather app using Openweathermap API
- Analyzed past Olympics data for drawing crucial insights using Matplotlib graphs and Pandas

UI Designer/ UX Researcher   life3 | New York, NY | August 2019 - January 2021

- Developed UI applications using design criteria for an early startup and results from A/B testing that focuses on language learning video contents
- Interviewed and surveyed startup founders to understand their needs and formulated UI criteria based on their needs
- Collaborated with developers and designers on brainstorming ideas on UI web applications, user journeys, wireframes, and user interface mockups.
- Designed and developed functional applications that lead to winning 2020 Oberlin LaunchU pitch competition

UX Designer/ Researcher   Eppur Si Muove | New York, NY | March 2019 - August 2019

- Brainstormed with other researchers and designers on innovating ideas on encouraging delivery bikers to traffic laws by incorporating targeted population research, interviews, and human-centered design concepts
- Designed and prototyped an ID card with UI principles that reinforces NYC biking laws
- Conducted usability testing using design prototypes
- Successfully encouraged 8/9 delivery bikers to follow the laws with newly tested prototypes of delivery ID cards

IT Customer Representative   NYCHA | New York, NY | June 2018 - October 2018

- Utilized computer databases and information technology to access information required for customer responses
- Generated over 1000 maintenance tickets for NYCHA residents over the phone using various database application
- Awarded Employee of the Month for excellent work ethics and above average report scores
- Maintained tracking system used to record and monitor inquiries and resolutions
- Recorded over 900 appointments into Oracle computer system