

Yiying (Ivy) Ding

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EDUCATION

Carnegie Mellon University Pittsburgh, PA May 2021

Bachelor of Science in Information Systems

Double Major in Human Computer Interaction

QPA 3.6/4.0 2017-2018 Dean's List | 2019 Honor Student

Personal CV(UIUX projects): yiyingding.me

Relevant Coursework: Database Design and Development,
Practical Data Science, Application Design and Development, Interaction Design Studio

SKILL

Technical: SQL, Pandas, Ruby, Rails, MongoDB, Redis, Alteryx, Python, Java, html, Adobe Suite

Languages: Native proficiency in English and Mandarin

EXPERIENCE

Seagate Technology Cupertino, CA

IT Enterprise Sales & Marketing Summer Intern

May - Aug 2019

- Analyzed business data with SQL, including sales and logistic data, to help make data-driven business decisions. Implemented analytic logic for Sales transactional and reporting applications.
- Led an Alteryx training cycle for Sales team. Did a final presentation in front of IT team about insights and evaluation toward data analytic tools in tests.
- Involved in various testing cycles and participated in code fixes.

Accenture Shanghai, China

Summer Business Analyst

Jun - Aug 2018

- Management and System consulting for a leading global life-science company. Analyzed current business structure and operation process Improve data integrity. Analyzed sales data and visualize the result.
- Organized daily meeting and presentation with client company about project progress, business structures and expectation for ideal systems.

Safesea: Facebook Plugin for Cybersecurity Pittsburgh, PA

Research Assistant

Sep 2019 - Present

- Research with professor Jason Hong on the Safesea platform that provides interface for helping users to navigate their privacy settings and reflect how their choices differ from security researchers.
- Transit the Safesea plug-in into an independent and user-centered website. The new website is built by Ruby on Rails with Vue.js for interface and MySQL for backend database development. Users tests will be done after the development of each fidelity to create a user-friendly interaction.

PROJECT & ACTIVITY

Baking Factory 2019

E-commerce Interactive Website

- The website was developed with Ruby on Rails and MySQL. It is an interactive retail website that has versions made for different use cases. The website will display different contents based on user's login identity. The website mimics real E-commerce website with data analytic features.
- Built the database from scratch. Users are able to retrieve data, store data and update data by interacting with the website.

CMU RISS Admission Portal 2020

Admission application for Robotic Institute Summer Scholar Program

- The website was developed with Ruby on Rails and MySQL, The main task in the project is design user interfaces and collect feedback based on iterative user testing. The website allows applicants to register and submit application package as well as admission team to review, bucket and manage applications. The software was praised by our clients to have the most relaxing user experience.