

Linda Xia

design-minded developer
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education

Carnegie Mellon University

B.S. Information Systems +
Human-Computer Interaction
GPA: 3.75/4.0

Graduated May 2019 with
University Honors

Dean's List, High Honors
(2015-2018)

skills

#dev

Java
Python
Ruby on Rails
Flask
SQL
JavaScript
HTML/CSS

object-oriented design
data modeling
automation/testing

#hci

UI/UX design
affinity diagramming
rapid prototyping
wireframing
storyboarding
A/B testing
user studies

#fun

35mm film
ice skating
skateboarding
snowboarding
poetry

experience

Software Engineer • Salesforce

July 2019 - Present

Part of the Orders team. Developing the next-gen Order Management solutions for both B2B and B2C e-commerce domains. Represented company at Grace Hopper Convention.

Teaching Assistant • Application Design & Development

Jan 2018 - May 2019

Taught at weekly undergrad lab sessions; graded homework and tests. Course topics included: translating data models into working databases, building and testing web-based applications.

Software Engineer Intern • Salesforce

May 2018 - Aug 2018

Part of the Quote-to-Cash Billing team. Presented and vetted system design to internal architecture panel. Delivered end-to-end Revenue Adjustment feature, released in Summer 2018.

projects

Wine to the Nines • Interactive data viz tool

A D3.js data visualization tool to discover where the wine in the world comes from. Also randomly generates a random wine for you to enjoy. Cleaned a dataset with 50k records with Numpy and Pandas Python libraries. Used a JS library for a seamless scroll experience and Bootstrap to implement responsive resizing.

<https://lindatxia.github.io/WineToTheNines/>

DARPA Subterranean Challenge • HCI consulting

Collaborated with CMU Robotics Institute to design a robust interface for interacting with semi-autonomous underground robots in search-and-rescue scenarios. Interviewed key stakeholders, performed field research/user testing, and documented design insights.