

LIN JIANG

Front-End Developer

✉ linj2@illinois.edu

📁 Portfolio: <https://www.gingerland.io/>

☎ (217)904-0965

📍 Champaign, Illinois

WORK EXPERIENCE

Web Developer & Research Assistant WaterLab

📅 October 2020-current 📍 Chicago / Champaign, IL

- Redesign, rebuild and maintain the lab official website using js/html/css
- Develop web-version online design tool using reactjs and threejs. Collaborating with landscape designers and civil engineers
- Design the Green-Stormwater-Infrastructure toolkit website when collaborating with Illini-extension team
- Doing stormwater, green-infrastructure and climate change research

Data Analyst Intern

LEAM Landuse Evolution and Impact Assessment Model Lab

📅 August 2020-December 2020 📍 UIUC Research Park, Champaign, IL

- Mine and clean urban business data using python and jupyter notebook
- Do data mapping using GIS
- Develop a small data-mining app to improve work efficiency of the team

Design Intern

Hinterland Urbanism and Landscape

📅 June 2018-August 2018 📍 Chicago, IL

- Prepare material for design competition
- Make diagrams and renderings by Photoshop, Illustrator and InDesign

Design Intern

YIYU Design

📅 February 2017-June 2017 📍 Shanghai, China

- Participate two Residential and one Hotel landscape projects
- Design open space and playground for residential projects
- Make 3D models for hotel projects using Rhino, Vray and SketchUp
- Communicate with real-estate developer clients

PROJECTS & SKILLS

- Projects: Please go to my portfolio website : <https://www.gingerland.io/>
- Front-end Skills: Javascript, Typescript, HTML, CSS, React, Node.js, GIT, Restful API, SQL, Next.js, Material UI, bootstrap
- Languages: Javascript(prefer), Python, Java & C++ & C# (only used for school projects), Processing, Netlogo
- UX-design: Figma, balsamiq
- My Landscape Architecture Design Legacy:
 - Graphic- Hand drawing, Photoshop, illustrator, Indesign,
 - 3D modeling- Rhino, SketchUp, Vray

PATH & OBJECTIVE

How do I start as a designer and end up as a developer?

I start as a landscape architect and gradually develop passion about programming as I focus on computational design in grad school. In addition to all the training in design school, I took many classes in computer science department, i.e. data structure, database system, virtual reality, user interface etc. I'm very interested in front-end development and learn from many online resources when working for labs to make website and webtools. I feel front-end development is pretty fun! It's the combination of visual aesthetics and coding logic, which strongly attracts me who has the overlapping passion of design and programming.

EDUCATION

Master of Landscape Architecture
(Thesis path - Digital Design Technology)
University of Illinois at Urbana-Champaign

📅 August 2017-May 2020
Department Valedictorian at 2020

📅 May 2020 - May 2022
Continuing studying computer science, data science and work as lab researcher

I'm supposed to have a 3-year master program, but for the research reason, I intentionally extend two more years for student research assistant work and tuition waiver

School CS Classes:

- UIUC CS 125 Intro to programming/Java
- UIUC CS 225 Data Structure/C++
- UIUC CS 411 Database System
- UIUC CS 465 User Interface Design
- UIUC CS 498 Virtual-Reality

Online CS Class Certificate:

- Coursera: Python for everyone
- Udemy: Web-development bootcamp
- Udemy: The modern React bootcamp
- Udemy: The modern Javascript bootcamp
- Udemy: The Git and Github bootcamp

Bachelor of Agriculture
(Landscape Architecture Path)
Shenyang Jianzhu University (China)

📅 September 2011-July 2015