LIN JIANG
Front-End Developer

✉ linj2@illinois.edu   ▢ Portfolio: https://www.gingerland.io/   📞 (217)904-0965   ◉ Champaign, Illinois

WORK EXPERIENCE

Web Developer, Designer, Research Assistant
WaterLab

📅 October 2020-current   ◉ Chicago / Champaign, IL

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

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

📅 Feburary 2017-June 2017   ◉ Shanghai, China

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

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. So I want to have a career working as front-end developer and collaborate with talented product teams.

EDUCATION

Master of Landscape Architecture
(Thesis path - Digital Design Technology)
Univeristy of Illinois at Urbana-Champagin

📅 August 2017-May 2020
Department Valedictorian at 2020

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

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

📅 September 2011-July 2015

PROJECTS & SKILLS

- Projects: Please go to my portfolio website
- 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 Designer Legacy:
  - Graphic- Hand drawing, Photoshop, illustrator, Indesign,
  - 3Dmodeling- Rhino, SketchUp, Vary