

Congcong Li

Software Developer

Summary

- Full-stack web developer who enjoys finding effective solutions to hard problems. Values usability and simplicity in design. Eager to continue to learn in team environment.
- Previous experience as a mechanical engineer laid the foundation for my switch to web development - to combine hardware and software. Strong technical acumen and attention to detail, not letting even the tiniest errors slip away.

Projects

Metro Trip Advisor

- React app integrating Google Maps and OneBusAway API to draw bus routes
- User can search route to find its stops, and discover all routes for given stop
- Zoom into the map to see stops nearby a specific location

Hetris

- A responsive canvas game inspired by Tetris and 2048 on a hex board
- Use BFS algorithm to find connected hexes which may collapse
- Top 10 scores powered by RESTful API and PostgreSQL database

Portfolio Site

- An interactive personal site created with AngularJS
- Responsive design and client side routing

Inner Circle

- Responsive Express/PostgreSQL app allows user to follow direct friends
- Users can add friends, post updates, share Reddit, and comment on posts

Tic Tac Toe

- Classic game with unique bacon-egg design in HTML/CSS
- Implement AI using minimax algorithm in vanilla JavaScript

Experience

General Assembly Seattle, WA
Full Stack Web Development Immersive Student 2016 to 2017

- Full-stack web development program with 600+ hrs in class and creating deliverables across 12 weeks.
- Focused on implementation of the MERN stack and with exposure to AngularJS, Python and Django.
- Agile work environments and Git work flows utilized in assignments and one-week project sprints.

Leapforce Seattle, WA
Chinese Agent 2014 to 2015

- Evaluate and improve search engine results for Google
- Combine passion for analysis and understanding of various online research tools

Lenovo Beijing, China
Mechanical Engineer 2011 to 2013

- Define product requirements including smartphone, tablet and laptop
- 3 patents for innovations related to ThinkPad new product and IdeaPad "Yoga"
- Collaborate with different functions such as UX Designers and Project Managers

Contact

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Education

General Assembly
Web Development Immersive 2017

Tsinghua University
M.S. Mechanical Engineering 2011

Huazhong University of Science and Technology
B.S. Mechanical Engineering 2009

Skills

LANGUAGES

JavaScript

Python

HTML

CSS

FRONT-END

AngularJS

ReactJS

jQuery

Bootstrap

BACK-END

NodeJS

Express

MongoDB

PostgreSQL

Django

Awards

Lenovo General Manager Award	2013
Lenovo Best New Employee	2012
China National Scholarship	2008
China National Scholarship	2007
Samsung Scholarship	2006