

# 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 full-stack app allows user to follow closely with direct friends
- Users can add friends, post updates, share Reddit, and comment on posts

### Tic Tac Toe

- Classic game with unique bacon-egg design
- Implement AI by minimax algorithm

## Employment

Lenovo	Beijing, China
Mechanical Engineer	2011 to 2013
<ul style="list-style-type: none"><li>• Define product requirements including smartphone, tablet and laptop</li><li>• 3 patents for innovations relating to ThinkPad new product and IdeaPad laptop "Yoga"</li><li>• Collaborate with different functions such as User Experience Designers and Project Managers</li></ul>	

## Volunteering

Washington Community Alliance for Self-Help	Seattle, WA
Assistant Coach	2014 to 2015
<ul style="list-style-type: none"><li>• Provide business training to individuals with limited financial resources</li><li>• Guide clients through process of bringing business concept to marketplace</li></ul>	

## Contact

✉ congcongli@live.com  
🌐 congcong.li  
☎ (206)399-9879  
in congcongli222  
🔗 weirui222

## 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 Special Award	2013
Lenovo Best New Employee	2012
China National Scholarship	2008