



Xuan Wang

X – Philosopher / Web Developer

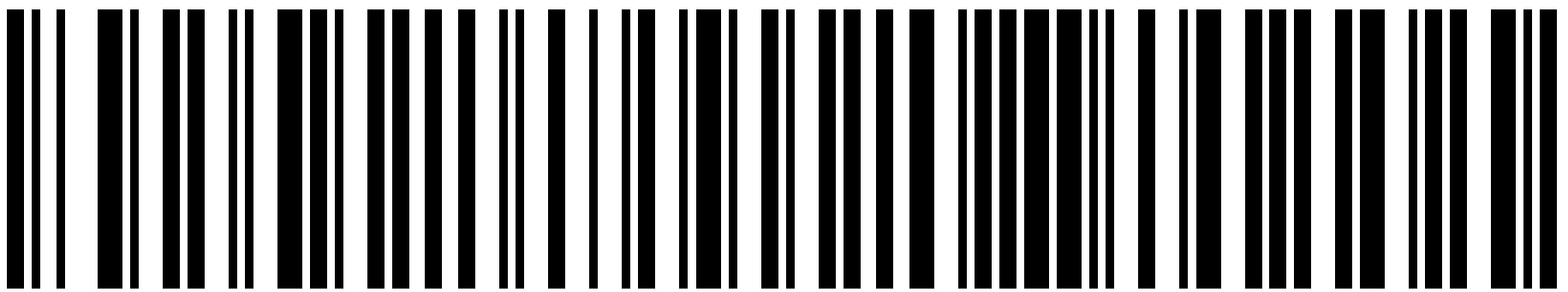
GitHub: @mmxw; Twitter: @xuanxw

Email: xuanwanglndn@gmail.com

Portfolio: <https://mmxw.github.io/>

LindedIn: <https://www.linkedin.com/in/mmxw/>

To: The Awesome Engineering Team @ Echo



WHY HIRE XUAN?

She's a developer who:

- is fluent in JS and Python, productive in TS and ZPL
- has experience building apps in React, Node, Express, Django, Postgres and MongoDB
- cares deeply about web accessibility
- is passionate about improving user experience
- excels in building collaborative, positive envs
- is fun, silly and curious

Thank you for your time. Hope to chat soon!

Xuan Wang

Github: @mmxw | Twitter: @xuanxw | +44 73944 36444 | xuanwangldn@gmail.com

PROFILE

I'm passionate about using technology to improve people's lives and keen to understand how technology transforms different industries. I constantly strive to better my technical and soft skills. My training in philosophy, logic and linguistics honed my ability to break down and solve complex problems and to learn new programming languages quickly. With a forward-thinking mindset, I value good error messages, documentation and accessibility. I am open-minded, compassionate and thrive in team settings where I build trusting professional relationships with people from different backgrounds. I'm seeking an engineering position where I can help tackle problems and where I can continue to grow as an engineer.

SKILLS

- Front-end development with JavaScript, React, HTML, CSS, SASS, wireframing, Accessibility technology
- Back-end development with Node, Express, MongoDB, SQL, Django
- Data-processing with Python and charting with Plotly
- Testing with Mocha, Chai, Jest
- Git, RESTful API, PR reviews, Zebra
- Technical skills I would like to learn and get better at: TypeScript, Redux
- Strong intercultural and interpersonal communication skills, public speaking, good team player with analytical and problem solving skills
- Natural languages I speak: English, Mandarin, Taiwanese

EXPERIENCE

Software Engineering Immersive Course *General Assembly* Dec 2019 - Mar 2020

- **DietLogue** A web app for logging daily food consumption, calculating nutrition intakes, and meal planning based on food nutrition data. [6-day pair project]
 - Tech stack: PostgreSQL, Express, React, Node, Python, Django, HTML, CSS, Bulma, Plotly.js, JWT
 - My teammate and I planned out the backend models using Quick Database Diagrams and the frontend design using wireframes together before we dived into the actual coding process. We pair-programmed the backend in Django, and React for the frontend. For charting we explored a few options and decided to go with Plotly.js. We got our food data from British Nutrition Association. I designed the logo and page layouts. I wrote the authentication components, found, cleaned up and normalised data, used Plotly to display the weekly food intake chart.
 - Project links: <https://github.com/mmxw/dietlogue>; <https://bit.ly/3b9izuv> (deployed)
- **Inquisitours** A website for pubs to post quiz events and for inquisitive minds to join teams to enjoy fun challenges. [7-day group project]
 - Tech stack: MongoDB, Express, React, Node, React-Mapbox, Mocha, HTML, CSS, Bulma, Git
 - My teammates and I planned out the frontend and backend tech and structure together and then divided the work. My role on the team was to jump around frontend and backend, being the go-to person for technical solutions, and to provide Git support. A really fun team of people with different strengths. We learned a lot from each other.
 - Project links: <https://github.com/mmxw/inquisitours>; <https://bit.ly/2TXkVXF> (deployed)

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- **Breaking Bad** A fun project showing all the characters of Breaking Bad in each episode, and (sadly) how they die. [4-day pair project]
 - Tech stack: RESTful APIs, React, HTML, CSS, Bulma, Axios
 - My teammate and I planned the project and pair-coded throughout the entire process. We learned to make API calls and write reusable React components. We explained and refactored each other's code. A great learning and collaboration process.
 - Project links: <https://github.com/mmxw/breaking-bad>; <https://bit.ly/2xMWqDT> (deployed)
- **Debugger** A variation of the classic Minesweeper game with dry developer humor.
 - Tech stack: vanilla JavaScript, HTML, CSS
 - First project after two weeks of learning to code. From planning out game logic to debugging, it helped me realize that writing good error messages and comments, and really testing out each bit are crucial to the development, debugging and code-maintaining process.
 - Project links: <https://github.com/mmxw/debugger>; <https://bit.ly/2IXWe7f> (deployed)

Board Member & English Teacher *Liren-Stearns Cooperation School* Sep 2017 – Mar 2018

- Helped design the curriculum for the international program of ~600 students to meet the academic requirements of UK and US universities
- Taught critical thinking classes, focusing on technology and ethics

Instructor & Teaching Assistant *University Of Maryland College Park* Feb 2010 – May 2017

- Taught and assisted various courses of class sizes ranging from 20 to 150 students at the Department of Philosophy, including: Chinese Philosophy, Philosophy of Religion, Ethics in Emerging Technology, Introduction to World Philosophy, and Logic, etc.
- Mentored international teaching assistants and received a mentor award from the Centre for Teaching Excellence at University of Maryland

Project Assistant *Federation of Canadian Municipalities* Feb 2009 – July 2009

- Organised conferences with panels of international labour law experts, local Chinese government officials to discuss migrant workers' rights
- Compiled and translated booklets on legal literacy and legal resources for migrant workers

Freelance Chinese Translator/Interpreter Sep 2006 – Present

academic, commercial and oral translation for subjects including philosophy/marketing/technology

VOLUNTEER WORK

- Librarian of the Crowdsourced Project: coronavirustechhandbook.com 2020

Collected and analyzed datasets from China, including trends, confirmed cases travel history, death rate in each major city and province

- Volunteer at Chinese Community Center in London 2019 - present

Helped with translation for people seeking legal consultation, designed client survey & data analysis

EDUCATION & QUALIFICATIONS

ABD in Philosophy of Language, University of Maryland College Park 2019

MA in Linguistics & Teaching Methodology, Beijing Normal University 2009

BA in English Language and Literature, Beijing Normal University 2006

INTERESTS

I enjoy working on my wellbeing by running, doing yoga and hiking to explore nature. I also enjoy socialising with family and friends as well as engaging in voluntary/community work if the opportunities arise.

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^F0250,50^FDXuan Wang^FS

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^F0250,155^FDGitHub: @mmxw; Twitter: @xuanxw^FS

^F0250,195^FDEmail: xuanwanglnd@gmail.com^FS

^F0250,235^FDPortfolio: <https://mmxw.github.io/>^FS

^F0250,275^FDLindedIn: <https://www.linkedin.com/in/mmxw/>^FS

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^F050,500^BC^FDWHY HIRE XUAN?^FS

^FX Fourth section with Xuan's skillsets.

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