Wei Xu

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Portfolio: nooowei.github.io
Github: github.com/nooowei

EDUCATION

Carleton University, Ottawa ON   Computer Science B.C.S Honours   *Sept 2018 - Apr 2020*
- Studied System Programming, Web Development, Software Development, and Data Structures,

University of Toronto, Toronto ON   Economics B.A Honours   *Sept 2012 - Jun 2016*
- Studied Price Theory, Global Economics, Canadian Economics, and Monetary Policies.

WORK EXPERIENCE

Solutions Architect at Omnivex Corporation, Toronto, ON   *Feb 2020 - Present*
- Facilitating pre-sale consultations meetings with clients, to gather technical requirements, and to demonstrate proof of concepts.
- Significantly reduced project deployment time, by developing and maintaining automated CI/CD Azure YAML pipelines. Currently in the process of migrating to Docker/Kubernetes to further improve the code deployment process.
- Improved internal productivity via the adoption of better CRM software and data analysis tools. Facilitated the transition, which helped stakeholders better visualize the KPIs.

Database Administrator Intern at Coordinate Industries, Toronto, ON   *May 2019 - Aug 2019*
- Created custom reports for management using SQL queries.
- Implemented Python scripts for automatic record creation.
- Transformed and migrated the data to be used in the new CRM system.

Founder at Amaryllis Climbing, Toronto ON   *Jan 2017 - Aug 2021*
- Established a brand which focuses on the niche market of rock climbing accessories.
- Coordinated with designers, manufacturers, online retailers, and custom brokers to launch products.
- Implemented services to automate essential tasks such as billing, shipping and surveying.

PROJECT HIGHLIGHTS

Crypto Watch   nooowei.github.io/crypto.html
- A real time Cryptocurrency price tracking app, presented in digestible data format.

Chat Room   nooowei.github.io/chat.html
- A chat application that allows users to message others in the same chat room.

Fitness Tracker   nooowei.github.io/fitness.html
- A personal fitness tracking app, allows users to create profiles, and edit entries linked to the database.

SKILLS

- **Front End**: HTML5, CSS3, Material UI, Bootstrap, JavaScript, React, Redux, Next, JSON, JSX
- **Back End**: Node, Express, MongoDB, Mongoose, JWT, Express Session, Socket.io, Heroku
- **Software Engineering**: Docker, Nginx, Azure DevOps, Git, Python, Java, C, C++, Linux