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Github: <https://github.com/nooowei>

WEI XU

ABOUT ME

Software Engineer, Full Stack Developer, specialize in MERN stack (MongoDB, Express.js, React.js, Node.js). Complete resume and projects can be found on Linkedin and my portfolio.

PROJECT HIGHLIGHTS

Fitness Tracker

- A Progressive Web App that allows users to create profiles, and track their exercise logs, as well as comparing entries with other users, from both mobile and desktop.
- **Dev Tools:** HTML5, CSS3, Javascript, Node.js, Express.js, React.js, MongoDB, Mongoose, Redux, Bootstrap, JWT, Heroku, Git
- <https://nooowei.github.io/fitness.html>

Chat Room

- A Progressive Web App built with web socket, allows users to create a username, and join a chat room to communicate with others in the same chat room. Works on both mobile and desktop.
- **Dev Tools:** HTML5, CSS3, Javascript, Node.js, Express.js, Socket.io, React.js, Bootstrap, Heroku, Git
- <https://nooowei.github.io/chat.html>

EDUCATION

Carleton University, Ottawa ON — Computer Science B.C.S Honours

September 2018 - April 2020

- Focused on Software Engineering and Web Development Streams.
- Studied on System Programming, Web Development, Data Structures, Sorting Algorithms, Run Time Complexity, and etc.

University of Toronto, Toronto ON — Economics B.A Honours

September 2012 - June 2016

- Double majored in Economics and City Studies.
- Studied Advanced Macroeconomic Theories, Price Theory, Money and Banking, Canadian Economics, Public Taxing and Spending.

WORK EXPERIENCE

Database Programmer (Internship) at Coordinate Industries, Toronto, ON

May 2019 - August 2019

- Updated and maintained database using Microsoft SQL Server.
- Wrote Python scripts to automate repetitive tasks such as file renaming and data entry.
- Helped make the transition to adapt a new management software.

Quality Assurance Tester (Internship) at Dreamos Prime, Toronto, ON

April 2018 - September 2018

- Collaborated with developers and other testers to discuss the development in progress and the challenges in scope.
- Executed and recorded assigned test cases efficiently and accurately.
- Drafted reports and transcribed them into a professional and easy to understand fashion.

Founder at Amaryllis Climbing, Toronto ON

January 2017 - Present

- Established a brand which focuses on the niche market of rock climbing accessories.
- Coordinated with artists, manufacturer, online retailers, and custom brokers to launch unique products.
- Implemented services to automate essential tasks such as billing, shipping and collecting feedback.

CNC Programmer at Coordinate Industries, Oakville ON

December 2016 - September 2018

- Developed CNC programs to produce high precision aerospace components, based on blueprints and specifications.
- Analyzed and improved on existing programs which resulted in increased efficiency in production.
- Coordinated with engineers and testers to ensure error free production.

SKILLS

Software Engineering

- **Languages:** Java, Python, C.
- **Dev Tools:** Windows, Linux, Github, Microsoft SQL Server, Visual Studio

Web Development

- **Languages:** Javascript, Python, HTML5, CSS3, JSON, JSX
- **Dev Tools:** MongoDB (Mongo Atlas, Mongoose), Express.js, React.js, Redux, Node.js, Heroku, Bootstrap, Material, Pug.js, Socket.io, EJS, Passport.js, JWT.