

# Han Wang

## WEB DEVELOPER

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## SKILLS

SolidWorks, AutoCAD, GD&T, C, Python, MATLAB, HTML, CSS, JavaScript, React, Node, Express, MySQL

## PROFILE

I am a highly motivated and self-committed individual seeking a full-time position in web development that will allow me to contribute my programming skills.

## EXPERIENCE

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### HVAC Balancing Assistant | Enviro Balance Inc

Feb - Jun 2020, Toronto, ON

- Conducted air balancing to ensure optimum performance and comfort.
- Corrected variations from design in installation to improve airflow throughout the building.
- Examined water balancing to provide third-party and impartial review of HVAC systems, tested the system during the actual operation and made appropriate adjustments to meet specified criteria and optimize performance.
- Audited their system to determine the ventilation rates or hydronic system's performance.

### Mechanical Design Engineer Intern | Armadillo Specialty

#### Vehicles Ltd.

May - Sep 2016, Huzhou, China

- Worked closely with the design group to develop various vehicle parts and assemblies using SolidWorks.
- Disassembled and replaced broken auto parts, over ten parts daily, and applied the mechanical mechanisms knowledge to perform the repair.
- Gained a thorough understanding of vehicle designing, manufacturing and maintenance.

## EDUCATION

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### BrainStation | Diploma Candidate, Web Development

Aug - Oct 2020, Toronto, ON

### University of Toronto | Bachelor of Applied Science in

#### Mechanical Engineering

Sep 2013 - Jun 2019, Toronto, ON

Recipient of President's Entrance Scholarship

## PROJECTS

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### Heated 3D Plastic Printer | Capstone member

Sep 2018 - Apr 2019, University of Toronto Capstone

Designed a 3D scanner and print for Pratt and Whitney Canada and resolved a heat exchanging tube sheet issue. Developed entire system from scratch using AutoCAD and SolidWorks and performed simulation using MATLAB.