Justin Mao

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EDUCATION

University of Toronto | Bachelor of Science (BSc) | Specialist in Computer Science   **Jun 2018**
- Relevant practical coursework: Image Understanding, Artificial Intelligence, Computer Forensics, Information Security, Principles of Computer Networks, Programming on the Web, Software Engineering, Databases
- Relevant theoretical coursework: Computational Complexity and Computability, Algorithm Design and Analysis, Data Structures and Analysis, Numerical Methods, Principles of Programming Languages

WORK EXPERIENCE

Nissan Motors | Software Engineering Intern | Guangzhou, China   **Jun 2017 – Aug 2017**
- Led the design and implementation of a web system in JavaScript and jQuery over the Spring Framework, used by the Passenger Vehicle (PV) department to manage WeChat/SMS promotional campaigns
- Developed and automated a Java program for validating and reprocessing corrupted client and sales data
- Built a tool for criteria-based generation of Excel spreadsheet summary reports from sales data pulled from MySQL and Oracle databases
- Contributed to and debugged various data processing systems and visualization components

NOSUCHTHING training | Freelance Web Developer/Designer | Toronto, Canada   **Nov 2017 – Present**
- Developing a web platform (nosuchthing.training) using React.js and Sass over Express for the client's hybrid/online fitness startup
- Designing and wireframing web component UIs using Adobe XD
- Set up and configured a Linux (Ubuntu) server with Apache, MySQL, and PHP to host all client web materials and services, providing administration and maintenance as necessary
- Created a user-friendly WordPress backend to allow the client to autonomously manage various portions of the web platform
- Integrating the web platform with SaaS products used by the client
- Periodically collaborating with the client to iteratively improve features and UI/UX

In the Cut Integrated Marketing | Graphic Design Intern | Shanghai, China   **Nov 2013 – Jan 2014**
- Designed graphics for web, print, and retail materials for various high-profile clients using Adobe Photoshop, Illustrator, and InDesign
- Revamped a product design for skincare company Inoherb which then stayed on shelves for two years
- Created marketing emails using HTML and CSS

LEADERSHIP

Jane Goodall's Roots & Shoots: UofT Chapter | Creative & Media Director | Toronto, Canada   **Sep 2016 – Apr 2018**
- Designed and created online and print materials for marketing purposes using Adobe Photoshop and Illustrator
- Oversaw development of organization brand and visual identity

Habitat for Humanity International | Student Co-Leader | Bali, Indonesia   **Oct 2013**
- Led a team of students in building housing for impoverished communities in Bali, Indonesia
- Managed build-site scheduling and various other team logistics

SKILLS

Advanced: JavaScript (React.js, Node.js, jQuery)
Proficient: Python (OpenCV, TensorFlow), SQL, HTML, CSS (Sass)
Familiar: C, Java, SML, Prolog