

Nicole Zhao

🌐 nicolezhao.ca

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🐙 [nicolezhao](https://github.com/nicolezhao)

Skills

Development: PHP, MySQL, RoR, React.js, Python, Java, C++, Node.js, HTML5/CSS3, XML, Git, Android

Design: Interaction design, Wireframes, User Sequence Diagrams, Human-Computer Interaction, Workflow, Branding

Tools: Eclipse, Xcode, NGINX, Ubuntu, Sketch, Illustrator, InDesign

Experience

Front End Developer · [Shopify](#)

Sep 2017 – Dec 2017 · Toronto, ON

- Working on development of merchant dashboards for social sales channels using **Ruby on Rails** and **React.js**

Full Stack Web Developer · [Viryl Technologies](#)

Jan 2017 – Apr 2017 · Toronto, ON

- Led design and development of customer facing client portal from the ground up using **PHP** and **MySQL**
- Automated data collection between UI and hardware with **scripting** and PLC/Modbus protocol, increasing efficiency by **15%**
- Built front and back end of support ticket system from concept to production, iteratively testing at every stage

UX/Website Manager · [TEDx University of Waterloo](#)

May 2017 – Present · Waterloo, ON

- Led design and development of web app and strategic marketing campaigns using data analytics

Business Strategy Analyst Intern · [Skipmenu](#)

Jun 2016 – Sep 2016 · Toronto, ON

- Determined the life time value of customer segments for potential clients and provided recommendations on optimal pricing, resource allocation, and subscription options

APEC CEO Summit Delegate – [Global Affairs Canada](#)

Aug 2015 – Nov 2015 · Manila, PH

- Conducted market research for Invest in Canada, drafted and presented Youth Declaration with 17 partnering economies to the **President of the Philippines**

Projects

We Are One (WAO) – [Hackathon Winner](#)

- Web-based application that runs abuse reports through an algorithm and provides help and resources based on severity and location

Notes by Nic

- Designed Android application that uses the bullet journaling technique to store and organize notes using **Java** and **XML**

BundleBot

- Built Facebook Chatbot that recommends outfits based on weather and location using **Node.js**

GreenQuo

- Built Android application which incentivized public transportation usage
- Iteratively tested and debugged app design
- Optimized UX through user testing at every stage

RailSafe

- Used prototyping, market research, and user personas to design and develop traction strips to prevent seniors from falling on the stairs

Achievements

- **Best Overall Hack** at StarterHacks – 250 attendees
- **Student Leadership Award** of Excellence
- **Keynote Speaker** at ThinkTank Markham
- **Top 25%** worldwide Fermat Math Contest

Education

Systems Design Engineering – [University of Waterloo](#)

- Programming in C++, Graphics and Design, Human Factors in Engineering, Digital Systems

Interests

Muay Thai, Body Percussion, Bouldering, Backpacking, Miniature Sculpting