

STANLEY HUANG

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SKILLS

Languages & Markup

Ruby, JavaScript, HTML, CSS, Liquid, C++, C, SQL, Java, JSP, PHP, VBScript, Python

Framework & Tools

Rails, Git, Node.js, Jekyll, jQuery, SASS, IBM Notes, JIRA, Android, SEO

UI & UX Design

Adobe Creative Suite, Sketch, Figma, Invision, Wireframing

DISTINCTIONS

Co-op Student of the Year Nomination | 2017

Ontario Volunteer Service Award | 2016

Nortel Scholarship & Leadership Award | 2015

EDUCATION

University of Waterloo

Candidate for B. **Software Engineering with Human-Computer Interaction** | 2020

EXPERIENCE

Shopify | Front End Developer | Fall 2017

- Development of new features of Shopify **Exchange**, the marketplace to buy & sell e-commerce stores aimed at reducing Shopify's merchant churn rate
- Implementation of buyer & seller **messaging platform** allowing users to send attachments & propose offers
- Utilized modern agile development workflows including modular JavaScript, component-based UI & behaviour driven development, MVC & SCSS in **Ruby on Rails** app

PointClickCare | Front End Developer | Winter 2017

- Spearheaded development of a **Stack Overflow** like collaborative web application using **PHP** from start to finish, launching to all 300+ engineering employees
- Worked with front-end automation frameworks, interaction & usability design, internationalization while enforcing standards in industry leading **EHR application**
- Contributed to **open source** Question2Answer framework with reports, leaderboards & newsletters features

Kenna | Web Application Developer | Spring 2016

- Developed features for web application in agriculture industry used to store and edit millions of records
- Improved server-side requests by **optimizing SQL queries** which increased the efficiency by up to 9x

Founders Canada | Web Developer & Designer

- Volunteered at non-profit entrepreneur community site

PROJECTS

Gify Chatbot

- Real-time web app utilizing **speech-to-text** recognition & **natural language processing** to respond with GIFs

stanhuan.com

- Personal **interactive** site developed from the ground up using the latest web technologies such as **Jekyll & SASS**

Floaty the Floatr

- **Arduino** jumping game controlled using accelerometer and potentiometer with LED display