STANLEY HUANG

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EDUCATION

University of Waterloo

Candidate for Bachelor of Software Engineering, expected 2020

SKILLS

Languages and Markup

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

Frameworks and Tools

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

Design

Adobe Creative Suite, Sketch, Figma, Invision, Wireframing

DISTINCTIONS

Co-op Student of the Year Nomination 2017

Ontario Volunteer Service Award 2016

UW Nortel Scholarship 2015

MiWay Driving Force Leadership Award 2015

EXPERIENCE

Shopify | Front-End Developer Fall 2017

- Development of new features of Shopify Exchange, the marketplace to buy and sell e-commerce stores aimed at reducing Shopify's merchant churn rate
- Led the implementation of a messaging platform allowing users to contact and respond to potential leads and propose offers
- Utilized modern development workflows including BEM implementation via SASS, MVC, modular JavaScript development, behaviour driven development in Ruby on Rails web application

PointClickCare | Front-End UI Developer Winter 2017

- Spearheaded development of Stack Overflow-like internal collaborative web application from start-to-finish using the PHP based Question2Answer framework
- Worked with front-end automation frameworks, interaction & usability design, internationalization while enforcing coding standards in industry leading electronic health record web app
- Contributed plugins to open source Question2Answer framework with new features such as reports, leaderboards and newsletters

Kenna | Web Application Developer Spring 2016

- Developed for web app used to view & edit millions of records
- Agile development of new features according to business specification including an expandable list view with selection
- Improved server-side requests by optimizing SQL queries which increased the efficiency of the queries by up to 9x

PROJECTS AND LEADERSHIP

Gify Chatbot

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

Founders Canada | Web Developer and Designer

- Performed web development, graphic design and SEO at non-profit dedicated to providing resources to aspiring entrepreneurs

stanhuan.com

- Personal portfolio developed using the latest web technologies including CSS grids and Jekyll without the use of templates

Floaty the Floatr

- Arduino jumping game controlled using accelerometer