

Jamie Kim

B.S. COMPUTER SCIENCE · FULL-STACK DEVELOPER

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Summary

I am an innovative software developer and a creative UI/UX designer specializing in human-computer interaction. I have expertise in enhancing and improving user experiences for various software. I lead by results and thrive in a customer-centric and fast-paced environment.

Experience

Software Developer

JUNE 2019 - AUGUST 2021

TAGLAB (UNIVERSITY OF TORONTO)

TORONTO, CANADA

- Developed new GUI design guidelines to solve usability issues in hands-free speech interfaces
- Revamped UI for senior-centred mobile support applications using **React JS** components, **Bootstrap**, and controlled usability tests analyzing target demographic

Graphic Designer

OCTOBER 2017 - SEPTEMBER 2020

UDESIGN CREATIVE AGENCY

TORONTO, CANADA

- Developed front-end assets using **HTML5**, **CSS3**, **Javascript**, **JS React**, and **Bootstrap** for Sunnybrook Research Institute's homepage increasing web traffic
- Led digital transformation for clients by recommending branding strategies and creating marketing materials

Global I.T. Intern

JUNE 2018 - AUGUST 2018

SAMSUNG BIOLOGICS

INCHEON, SOUTH KOREA

- Tested and validated software programs using **Python** and **Java** to comply with GMP standards (21 CFR 11)
- Improved network security protocols and assured secure access for authorized personnel by automating software validation process
- Presented KPI Reports by analyzing quarterly business performance and identifying optimization solutions by re-allocating resources

Extracurricular Experience

Design and Publications Associate

APRIL 2015 - JUNE 2020

ROTARY CLUB DISTRICT 7070

TORONTO, CANADA

- Spearheaded viral campaigns for charity events and conferences, leading to the highest number of participants
- Increased website traffic by 90% through effective targeting and social media marketing

Web Developer

SEPTEMBER 2017 - MARCH 2020

UNIVERSITY OF TORONTO WOMEN IN COMPUTER SCIENCE

TORONTO, CANADA

- Monitored website functionality using **CSS** and **HTML** across leading web browsers and mobile applications
- Upgraded systems to integrate the latest technology and resolved usability issues using **Bootstrap** plugins

Projects

Foodsy: Food Discovery App

Developed a responsive web app using **React**, **Node**, and **Tinder API** that allows users to effectively and interactively select restaurant options based on their preferences

Poopnplop: Campus Washroom Review App

Used **Python** and **Javascript**, to create a web-based crowd-sourced review mobile app for University of Toronto students across all three campuses to rate their washrooms

Bikeshare: Bike Rental Simulation

Used **Python** to develop software to help manage and track bike rentals and returns, provide directions, and keep track of the current state of Toronto's bike share network

Skills

Programming Python, Node.JS, C/C++, Javascript, JAVA, Ruby, LaTeX

Web CSS, HTML5, React, MySQL, Route 53

Graphic Design Adobe Illustrator, Adobe InDesign, Adobe XD, InVision, Figma, Procreate

Language English, French, Korean

Education

University of Toronto, St. George

2016 - 2021

HONOURS B.S. IN COMPUTER SCIENCE, MINOR IN FRENCH STUDIES, MINOR IN PSYCHOLOGY

TORONTO, CANADA