

Judy Zheng

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Education

University of Waterloo	2020-2025	C/C++	GraphQL	React	VSCode
Computer Science / Business Administration		Typescript	MongoDB	Jest	Figma
Double Degree Candidate		PHP	NodeJS	Cucumber	Git

Experience

Software Test Engineer	Neo Financial	Jan 2022 – April 2022
<ul style="list-style-type: none">Helped configure and enhance new Selenium/Cucumber framework to automate GUI tests in Typescript code baseDeveloped a backend script to mock user data generation in the testing environment, doubling the possible test coverageAssisted in designing a user-friendly digital report of historical test results, accessible to all software and product teamsCollaborated with agile test automation team in a high-pressure environment to ship code at a fast pace with Git		
Jr. HTML Developer	Mortgage Automator	May 2021 – Aug 2021
<ul style="list-style-type: none">Led document automation projects for several lending firms involving technical presentations and HTML/PHP development.Collaborated with front-end team to refactor web application with an intuitive and consistent UI using Figma.Developed first standardized client file request system with PHP, cutting communication time by 30+ hours per week.Cultivated strong customer relationships: “We are amazed at the quality and consistency of Judy’s work” - Tyler Peters, Founder, MoFin Lending Corp		
Artist	Personal Art Business	Aug 2020 - Present
<ul style="list-style-type: none">Developed responsive portfolio website and online gallery/shop using React, SCSS and JavaScript.Generated over \$9000 in revenue over 3 years through the sale of commissions, prints, and original works.		

Projects + Hackathons

Harvest Incubator	Harvest Talent Builders	Apr 2022
<ul style="list-style-type: none">Successfully built a web API using GraphQL and MongoDB in a one-month incubator with historical 1% completion rateCreated an interactive React front-end interface using Material UI components, Formic and cursor paginationDeveloped mock and stub test clients for each mutation to ensure full code coverage using Jest		
Covid-19 Test Optimization Program	Personal Project	Jun 2020 - Nov 2020
<ul style="list-style-type: none">Built Python program to model optimized group testing, improving provincial test capacity by 200%.Received personal recognition from Alberta Health Minister for ideas and algorithm presented in report.		
The Sustainable Mirror Project	IKEA Design for Change Hackathon	Mar 2021
<ul style="list-style-type: none">Collected user insights to create empathy map and build B2B e-commerce prototype in Figma and Illustrator.		

Leadership + Achievements

VP of Marketing and Website	Laurier Renewable Energy	Jan 2022 - Present
Director of Marketing, Webmaster	Double Degree Club	May 2021 - Present
<ul style="list-style-type: none">Directed all marketing campaigns leading to 150% monthly boost in participation.		
Finalist of 2022 UX Laurier Designathon		Sept 2019 - June 2020
<ul style="list-style-type: none">Designed a prototype in Figma, nominated for “Most Innovative Solution” out of over 70 teams		
Semi-Finalist of 2021 Pepsi-Co Pitch Competition		Apr 2021
Semi-Finalist of 2021 BDO New Venture Case		Apr 2021