

Larissa Huang

DATA SCIENTIST

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[GitHub](#) | [LinkedIn](#)

PROFILE

Blending a creative education with 4 years' experience as a developer, my journey into data science was sparked by a fascination with how data-driven insights can transform industries and solve complex problems.

DATA SCIENCE SKILLS

Python, SQL, Numpy, Pandas, SKLearn, Machine Learning, Neural Networks, Statistical Analysis, Data Cleaning & Modeling, Data Visualization, Tableau, Tensorflow, Pytorch, Big Data, AWS, Hadoop, Spark, Hive, Docker

DEVELOPMENT SKILLS

React, JavaScript, TypeScript, Git, NodeJS, HTML & CSS, Agile, PHP, Responsive Web Development

EDUCATION

BrainStation | Diploma, Data Science

JAN 2024 - APR 2024, VANCOUVER

BCIT | New Media Design & Web Development

SEP 2017 - MAY 2018, VANCOUVER
Graduated with distinction

University of Wales | Bachelors in Creative Writing

SEP 2012 - JUNE 2016, WALES
Graduated with first class honours

EXPERIENCE

Front End Developer | [Engine Digital](#)

JAN 2022 - MAR 2023, VANCOUVER, BC

- Developed award-winning, responsive digital projects for clients in diverse sectors with a focus on performance, security, and scalability.
- Assisted in a web overhaul for Prevalent Cybersecurity, significantly improving their web presence and aiding their recognition as a [representative vendor](#) in Gartner's Market Guide.

Software Developer | [Epoch](#)

APR 2021 - JAN 2022, VANCOUVER, BC

- Enhanced time zone conversions for virtual events, extending the platform's reach to a global audience in over 24 time zones, taking into account the differences in observation of daylight savings time.
- Played a key role in the UX strategy and front-end development of a role-based dashboard designed for four distinct user roles, each equipped with custom features tailored to specific access levels. This feature involved empowering superusers with the ability to assign privileges to other team members, thereby enabling task delegation.

Front End Developer | [Engine Digital](#)

SEP 2019 - APR 2021, VANCOUVER, BC

- Assisted in site architecture redesign and rebuild for [Concord Theatricals](#), after a major acquisition, working with extreme caution to integrate legacy code with new.
- Worked to develop an educational content portal for [Power Smart for Schools](#), enabling over 250 teachers and students to access a suite of, energy-related, multimedia [educational content](#) during the pandemic.
- Worked on Engine Digital's agency [website](#), with a focus on web animations and custom CMS development using Storyblok.

Web Developer | [O2E Brands](#)

JUN - AUG 2019, VANCOUVER, BC

- Worked on integrating ArcGIS for search and geocoding for 1-800-GOT-JUNK's [online booking engine](#), enabling users to easily find the closest franchise location on a map. In 2019, this booking engine saw over 40,000 bookings monthly.

PROJECTS

[Duck Duck Choose: Pecking at Pixels with Machine Learning](#)

Using CNNs and Transfer Learning to Classify Bird Images by Species

[Fraud Detection in Python](#)

Using ML Classification Techniques and Text Mining to Detect Fraud