Larissa Huang

DATA SCIENTIST

lari.huang@gmail.com
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. I bring a synthesis of programmatic skills and strategic acumen to any data science role.

DATA SCIENCE SKILLS

Python, SQL, R, Hypothesis Testing, Tableau, Matplotlib, Plotly, Bokeh, Seaborn, Machine Learning, SKLearn, Tensorflow, Keras, Pytorch, AWS, Hadoop, Spark, Hive, Docker

DEVELOPMENT SKILLS

React, JavaScript, TypeScript, Git, HTML & CSS, Agile, 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, a cybersecurity client, significantly improving their web presence and contributing to their recognition as a representative vendor in Gartner's Market Guide.

Software Developer | Epoch
APR 2021 - JAN 2022, VANCOUVER, BC

- Spearheaded time zone conversions for virtual events, extending the platform's reach to a global audience.
- Actively contributed to the design and development of a role-based dashboard with distinct user roles and custom features for each access level, aiding Epoch in securing clients such as StackOverflow, Udemy, and Reddit.

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

BrainStation Capstone Project | Duck Duck Choose: Pecking at Pixels with Machine Learning

Using CNNs and Transfer Learning to Classify Images of Birds into Genus

BrainStation Industry Project | GreenLoop: A Circular Economy POS Solution for Lush
Leveraging data on ecommerce customer preferences to propose personalized and unified ecommerce solutions for Lush