

# Jenilee Chen

www.jenileechen.com

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## EDUCATION

Dec 2026	M.S. Data Science, Boston University	Online
May 2024	B.A. Computer Science, The University of British Columbia	Vancouver
	UBC Outstanding International Student Award, Bizhacks 4th Place (2020), NW+ Hackathon Top 20 (2020)	

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## PROJECTS

May 2025	Titanic Competition (Python, Kaggle) <ul style="list-style-type: none"><li>• Cleaned data (removed NaN) from test data set, changed NaN values for training data set to median</li><li>• Read and understood K-Neighbors, Linear, SVM Classifier Model</li><li>• Manipulated data to only use numeric values</li><li>• Scikit-Learn Classifier Score: Kernalized SVM (0.78), Linear (0.74), K-Neighbors (0.51)</li></ul>
Jun 2025	Fast Fashion Impact Chart (Tableau) <ul style="list-style-type: none"><li>• Followed Analyse Requirements (collect requirements, choose right charts, draw mockups)</li><li>• Built The Data Source (connect data, create data model, rename field / labels, check data types)</li><li>• Built The Chart (Create calculated field &amp; text, build chart, format)</li><li>• Building Dashboard (Draw mockup for containers, build container structure, put charts together)</li></ul>
Jun 2025	Data Analyst Career Chart (Power BI) <ul style="list-style-type: none"><li>• Adapted from a tutorial by Alex The Analyst (YouTube)</li><li>• Gather requirements (identify stakeholders, understand business objectives, define scope)</li><li>• Integrated and cleaned data from multiple sources (e.g., Excel, SQL Server, SharePoint) to ensure high data integrity and consistency.</li><li>• Transformation &amp; Modeling (transformed complex data sets into intuitive visuals)</li></ul>
Jul 2025	Bike Sales Dashboard (Excel) <ul style="list-style-type: none"><li>• Adapted from a tutorial by Alex The Analyst (YouTube)</li><li>• Developed a dynamic Excel dashboard to visualize trends using pivot tables, slicers, and charts for interactive data exploration</li><li>• Used Power Query to import, merge, and normalize datasets from multiple sources</li><li>• Automated data cleaning and transformation using advanced Excel functions</li></ul>

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## EMPLOYMENT HISTORY

May 2021 — Jul 2021	Platform Engineering Intern, McKesson <ul style="list-style-type: none"><li>• Coded a Python shell script to 100% automate the process of adding an Azure (EA) Subscription using REST API calls through a Concourse Pipeline</li><li>• Built, customized and deployed three different virtual machine instances (Google Compute Engine, App Engine) on the Google Cloud Platform (GCP) with Terraform</li><li>• Created three+ different types of Azure Automation Runbooks and Power Scheduler (Logic) Apps.</li><li>• Deployed two different apps (Kubernetes, Cloud Run) with Google Cloud Shell</li></ul>
Sep 2020 — Nov 2020	Associate Frontend Web Dev. Intern, Hewlett Packard (Teradici) <ul style="list-style-type: none"><li>• Facilitated weekly changes to main Teradici Bitbucket repository with git, integrated onto Teradici Cloud Access Manager (CAM) webpage</li><li>• Developed features in local Docker environment with React Redux, writing unit and integration tests, tracking code coverage, and incorporating development tools to inspect changes</li><li>• Designed bespoke cloud workstation connected to Teradici CAM platform through Jupyter notebook</li><li>• Collaborated with a three-member Development Team during SCRUM meetings to discuss daily project progress on JIRA tickets</li></ul>

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## CONTACT

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