

# Jarrett Huang

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## WORK EXPERIENCE

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### Visier Inc.

Vancouver, BC

#### Senior Software Developer

July 2023 - Present

- Acted as the component owner of Visier's tabular reporting product which played a key role in securing one of the largest contracts in company history, contributing to hundreds of millions in revenue increase, by leading a cross-functional team of 7. Used Angular, Vite, Jest, Tailwind, and Scala.
- Designed and implemented usage instrumentation across major areas in the Visier platform which enables the monitoring and analysis of millions of queries being run every day. Used Scala, Cassandra, and Kong.
- Mentored 6 software development interns, supporting their professional growth and project success.

#### Software Developer II

Feb 2021 - July 2023

- Designed and implemented a new workflow where customer users can report, review, and correct data issues in a self-serve manner, greatly reducing the cost of customer support.
- Created an API with which users can hypothesize their existing data and view updated analytics in real time, enabling the live preview feature of Visier's compensation planning product.

#### Software Developer I

Feb 2020 - Feb 2021

- Implemented the integration with a leading IT service management platform via a third-party IdP, enabling a secure and seamless authentication and authorization experience for over 15 million employee accounts.
- Revamped major application areas with the latest Angular design patterns using NgRx and RxJS.

#### Software Developer Co-op (Intern)

May 2018 - Dec 2018

- Created new backend APIs for querying data issues with server-side sorting, filtering, and pagination.
- Implemented a new page for running ETL jobs and debugging data issues with export functionalities.

### Quartz Imaging Corporation

Vancouver, BC

#### Software Developer Co-op (Intern)

Sep 2017 - Apr 2018

- Implemented an interactive homepage dashboard using vanilla JavaScript and C#.
- Migrated major parts of the existing web application from ASP.NET Web forms to ASP.NET Core MVC.

## SKILLS

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**Languages:** JavaScript, TypeScript, HTML, CSS, Scala, Kotlin, Java, Python, C#

**Frameworks & Libraries:** Angular, React, Next.js, Tailwind, Node.js, RxJS, NgRx, Postgres, Cassandra

**Tools:** Git, npm, Yarn, webpack, Vite, Jest, Linux, Zsh, Kong, Docker, Jenkins

## EDUCATION

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### University of British Columbia (UBC)

Vancouver, BC

**Bachelor's Degree with Honours, Computer Science, GPA: 3.90**

Sep 2014 - Dec 2019

- Dean's Honour Roll
- Trek Excellence Award (GPA top 5%)
- Sauder International Student Scholarship
- UBC International Community Achievement Award

## PROJECTS

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**JSON Viewer:** A React app for validating, formatting, and visualizing JSON data.

[jsonviewer.io](https://jsonviewer.io)

**Rectangle UI:** A code-first Angular UI component library.

[rectangle.jhuang.ca](https://rectangle.jhuang.ca)

**Widgets:** A NextJs app for creating embeddable web widgets.

[widgets.jhuang.ca](https://widgets.jhuang.ca)