

Justin Xie

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EDUCATION

Bachelor of Science in **Computer Science**
University of British Columbia, Vancouver

Graduation: December 2018

WEB TECHNOLOGIES AND LANGUAGES

Proficient Skills: React, JavaScript, TypeScript, Redux, HTML, SCSS, Git, React Testing Library, Mock Service Worker, Jest
Prior Experience: Go, ElasticSearch, Python, Apache Cassandra, Hugo

WORK EXPERIENCE

Senior Staff UI Engineer at Palo Alto Networks *Oct. 2022 – Nov. 2024*

Staff UI Engineer at Palo Alto Networks *July 2019 – Oct. 2022*

- Developed the user interface for the Strata Cloud Manager platform (**React, Redux, SCSS, JavaScript, TypeScript**)
- Served as a UI lead for the development of large-scale features
- Served as a mentor to junior developers on the team
- Wrote unit tests with 80%+ code coverage to ensure high code quality (**React Testing Library, MSW, Jest**)
- Fixed high priority and customer-facing bugs
- Notable projects: AWS HSM, PAC File Editor, Panorama-to-SCM Migration

Front End Engineering Intern at Portworx Inc.

May – September 2018

- Developed an internal data analytics tool for Portworx Inc. (**HTML, CSS, JavaScript, Go**)
- Displayed data tables, bar charts and histograms using *Google Charts* API
- Implemented various features to analyze data from different tables
- Wrote scripts to automate graphic and index pattern creation (**ElasticSearch**)
- Developed a template for their documentation webpage (**HTML, Hugo**)
- *Github:* <https://github.com/justinxie712/database-ui>

Software Engineering Intern at PatternEx, Inc.

May – September 2016

- Wrote scripts to run stress tests on internal Apache Cassandra nodes (**Apache Cassandra, Python**)
- Produced performance reports for their Apache Cassandra nodes
- Monitored the results of the stress tests and identified anomalies

PROJECTS

Personal Portfolio (React, TypeScript, Sass) (2025)

- Created a single page, personal portfolio that showcases my projects and relevant skills
- Includes a brief introduction of myself, links to my projects and contact information
- *GitHub:* <https://github.com/justinxie712/portfolio>
- *Link:* <https://justinxie712.github.io/portfolio/>

Tic-Tac-Toe (React, JavaScript, Sass) (2025)

- Built a fun and simple Tic-Tac-Toe application using React and Reactstrap to build the game's components
- Leveraged custom hooks and Implemented error handling for invalid player input
- *Link:* <https://playcode.io/2211631>

Spreadsheet Application (React, JavaScript, Sass) (2024)

- Created a simplified spreadsheet application
- Allows users to input data into cells, add/delete rows and columns from the spreadsheet
- Implemented functionality for a few basic formulas (sum, count, average)
- *Link:* <https://playcode.io/2195298>