



# JEFF LEU

Software Engineer

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I'm a full stack software engineer with experience in integrating many different tools and web frameworks together to develop a variety of different applications. I absolutely love programming, from designing system architecture for full stack apps to diving deep into frameworks and problem solving. I enjoy working on fun, collaborative teams that focus on optimization of applications and integrating additional features.

## WORK EXPERIENCE

### EBAY

Software Engineer | Feb, 2018 - Current

- Created features for an application that receives over one billion views per day
- Developed guest watch feature which increased the guest purchase rate by 5%
- Utilized Jest testing framework to increase code coverage from 37% to over 80%
- Resolved a large amount of accessibility bugs, reducing number of bugs by 65%

### SPRINGBOARD AUTO

Software Engineer | May, 2017 - Sep, 2017

- Developed Angular components, services, and directives, reusable through entire application
- Designed API endpoints to send & receive data from PostgreSQL database
- Implemented and optimized modular end-to-end features
- Wrote integration & unit tests for application routes using Mocha & Chai
- Utilized MongoDB to review logs, diagnose and resolve production bugs

### WALMART GLOBAL ECOMMERCE

UI Developer | Nov, 2016 - Current

- Developed apps utilizing JS and React/Redux for customer service to support requests
- Contributed to UI platform releases by building features and implementing bug fixes
- Wrote unit and integration tests to ensure that bug fixes and enhancements work as expected
- Refactored numerous application components, migrating large code base to Redux
- Integrated RESTful API services to retrieve data from Java back end and render on front end

### RESTORATION HARDWARE

Application Database Analyst | Nov, 2012 - Jul, 2015

- Eliminated many manual work streams by writing complex queries for various business teams
- Resolved errors in inventory management systems using SQL to keep transactions flowing
- Resolved errors in inventory management systems using SQL to keep transactions flowing
- Maintained DB by clearing out erroneous data and adding missing info, preventing errors
- Utilized AS/400 for executing SQL queries, configuring fast paths and resolving order errors
- Configured update files and deployed to servers to keep all registers up to date See less

## EDUCATION

## **SAN FRANCISCO STATE UNIVERSITY**

Bachelor of Science Information Systems | Jun, 2010 - May, 2012

## **SAN FRANCISCO STATE UNIVERSITY**

Bachelor of Science E-Commerce | Jun, 2010 - May, 2012

### **PROJECTS**

#### **DUNGEON VICE**

Lead Game Developer | Nov, 2017 - Current

Founded an independent game studio with two other members, Cayman and Matthew Santoro. Currently in development is our first game entitled Dungeon Vice, a retro style third person dungeon crawler set in the 80s with amazing synthwave music and beautiful pixel art.