

# Justin J. Chou Curriculum Vitae

## Education

California Baptist University, Riverside  
M.S. Software Engineering (Mobile Systems)

May 2018

University of California, Riverside  
B.S. Business Administration (Operations & Supply Chain Management)

June 2013

## Work Experience

Los Angeles County | Los Angeles, California

Tier 1 & Tier 2 Tech Support

Oct 2020 - Nov 2020

- Technical and customer support for the United States election ballots in LA County
- Wrote Cherwell incident tickets, monitored and fixed electronic ballot machines and printers
- Performed chain of custody procedures to ensure safety and prevention of voter fraud

University of California, Irvine | Irvine, California

Oct 2018 – Oct 2019

Programmer Analyst 2

- Boosted productivity and workflow processes of Special Collections & Archives by eliminating operational issues.
- Defined the strategic direction and specifications. Provided application training.
- Proposed products and solutions that met customer needs.
- Programmed website application in React Framework, Node, JavaScript, HTML/CSS

Popchips | Long Beach, CA

Sep 2013 - Jan 2014

Inventory Control Specialist

- Monitored inventory transactions and reconcile inventory variances to assist with budget development.
- Aggregated and analyzed data using Excel and database querying best practices techniques.
- Generated sales invoices, data entry, credit memos with Master Accounting Series.

## Projects

Feedback Aggregator (Summer 2020 - Ongoing)

- Prototype of online buy, sell, and trade feedback aggregator for person to person transactions.
- Users can create accounts and share feedback, linking to original sales posts for feedback validation.
- Aggregates feedback from multiple websites: eBay, Rakuten, Facebook Marketplace, etc.

Muse Thesis (CBU Spring 2018)

- Engineered, developed and proposed a children's educational app using the Unity game engine and environment.
- Prototyped and implemented a custom UI/UX for target audience based on software design reviews.
- Provided documentation and presentation for fulfillment of master's degree requirements.
- Developed with C# in Visual Studio scripts for soundboard, color changing, mode selection.

Databases Systems Integration (CBU Spring 2018)

- Programmed a full-fledged database based on specification sheet and implemented in SQL Server.
- Utilized organizational procedures and customer requirements. Functional and technical system analysis conducted.
- Made EER and IFD charts to show 'customer' proof of concept and visualize data flow.

**Programming Languages:** JavaScript (React, Node.js), JSON, CSS, HTML/XML, Java, SQL, C#, C++

**Skills:** Web Development, MVC, DOM, AWS, database systems, project roadmap, requirements gathering

**Tools:** RESTful APIs, Photoshop, GitHub, Trello, Unity 3D, SolidWorks Associate Certification, Sage MAS

## Honors

- Boy Scouts of America Eagle Scout
- 2016 Code for the Kingdom Hackathon Winner (CBU)