

**Guang Xian (Larry) Piao**  
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## **OBJECTIVE**

To seek a challenging and rewarding role in frontend and backend development, to contribute my knowledge and experience to a company I believe in, and become a better developer.

## **EDUCATION**

**University of California, Davis**

**Year Graduated: 2013**

**Major: Applied Mathematics (BS)**

**Minor: Economics**

## **SKILLS & CERTIFICATES**

- ORACLE Certified SQL Expert
- Web Development Technologies - HTML, CSS, Javascript, Cordova, node.js, Objective-C, JAVA
- Business Intelligence Technologies – SQL, PL/SQL, Crystal Reports, Web Intelligence Reports, Business Objects 4.0 (including client tools – e.g. Information Design Tool)
- Program Languages/computing platforms, including C, MS Macros, PC (Windows), Mac (iOS), Mobile devices (Android/IOS), Interactive Media
- Interpersonal skills - excellent written and verbal communication, quick learner, exceptional problem analysis, comprehension and resolution, analytical thinking
- Multi-lingual skills – reading/writing: English, Chinese (Mandarin), Korean, Spanish, Japanese

## **EXPERIENCE**

**OpenTokRTC Contributions**

**(2014 - current)**

- Actively contribute in fixing issues for GitHub repository OpenTokRTC
- Add chat slide feature for OpenTokRTC
- Resolve problem with text chat messages not being selectable
- Implement CSS changes for OpenTokRTC main page and chatroom page

**Cordova Plugin OpenTok Contributions**

**(2014 - current)**

- Actively contribute in fixing issues and reporting issues for GitHub repository cordova-plugin-opentok
- Implement changes for cordova iOS platform and android platform from the new OpenTok SDK 2.3.0
- Provide solutions for cordova-plugin issues such as change camera position for both iOS and android
- Test new OpenTok SDK 2.3.0 on cordova by implementing new addition to cordova's javascript library using objective c and java

### **Simple video/text chatroom**

**(2014 - current)**

- <http://larryschatroom.herokuapp.com> - Incorporate OpenTok API to design a multi-user text chat and video chat server.
- Deploy to heroku and available for anyone to use without creating an account

### **Online video player with file url**

**(2014 - current)**

- **watchwithoutdownload.com** - Using heroku and godaddy to create a website - watchwithoutdownload.com - which plays video when the video file url is entered.

### **Chat application on the Terminal**

**(2014 - current)**

- **Nullchat** - By using heroku server and firebase to create a text chat service on the terminal; this allows clients to chat with each other directly on the terminal.
- Deploy the application on npm. Now available for download on npm - "npm download nullchat".

### **SCRRA: IT Associate**

**(2013 – 2014)**

- Develop Oracle, Business Objects and Crystal Reports to improve daily operations and finance departmental reporting in SharePoint 2010
- Create, modify and support PL/SQL functions, stored procedures and mentor an intern in similar tasks
- Support in On-Demand REQ to PO Interfaces between AssetWorks and Oracle EBS R12
- Designed universe (.unx format) linking PO between AssetWorks and Oracle EBS R12 to retrieve information regarding REQ to CHECK
- Designed and inserted serial numbers for over 900 Crystal and Web Intelligence Reports
- Designed reports (for both printing and user interacting) for Inventory Management Team for searching, ordering, restocking and verifying various train parts

- Administrate Business Objects 4 security, Enterprise Reporting on Business Objects 4
- Responsible for automating Yearly, Monthly, Weekly and Daily Tap Pass Count figures and graphs
- Responsible for some Monthly Accounting and Daily Operational Flash Reports
- Developed and Published 1000+ Complex Crystal 2011 operational, accounting, and performance reports in a team of 3

**SCRRA: Metrolink IT Intern**

**(2012 – 2013)**

- In information technology department, gained basic knowledge on Structured Query Language and Crystal Reports
- Wrote simple SQL queries to deliver desired data in desired format to various clients including finance team and daily operational team
- Designed and implemented daily Crystal reports for various clients including marketing and finance team