

Tewei Lai

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TECHNICAL SKILLS

Mobile Skills: Ionic, Hybrid mobile development, cordova, Angular 2+, Angular.js, xcode, Android Studio, Mobile responsive

Full/MEAN Stack Skills: Typescript, Javascript, HTML5, CSS3, scss/sass, node.js, npm, restify, express.js, Restful API, HTTP/HTTPS, UI/UX development, JSON, XML, Bootstrap, Visual Studio code, Salesforce, CRM, Python, Java, MySQL, Git, SVN, Agile, TDD

WORK EXPERIENCE

Developer

Dec 2017 ~ April 2019

Vision-e, NJ

Developed, enhanced and maintained UI/UX on Salesforce mobile apps and web apps.

- Enhanced and released Salesforce business card scan mobile app. Specifically, I primary implemented a card capture frame/zone using camera preview-cordova plugin for clients(Xerox) to target their cards easily.
- Prototyped Salesforce maps mobile app which visualized Salesforce customer data on mobile. My role is to design/implement UI
- Enhanced Salesforce scanning queue, which handles business card OCR requests/responses and integrated custom dependency picklists into our app.
- Performed UI test on iOS and Android devices. Established AWS device farm test process.
- Prototyped REST API(geoJSON generator), which format data from Salesforce into the format Google Maps provides.

Utilized: Angular, cordova, ionic, Javascript, restify, express, google maps API

Developer

May - Dec 2017

Spring Academy, NJ

Prototyped school communication mobile app, supported tuition billing and check-in system.

- Primary prototyped mobile chat room, I gathered and wrote requirements from school owners who invests this project.
- Established tuition online payment process using Stripe. Wrote stored processor to save payment records.
- Supported student check-in systems, including troubleshooting web application, helped kids to get familiar with the check-in system.

Java Developer

Summer Intern: 2016/6/1 - 9/30 (4 months)

Bank of Standard Chartered

Prototyped a financial reporting web application to provide clients with accurate and reliable historical trading data through various reports, duties included:

- Design and implemented web application with full stack technology using Primefaces & JSF2 for front end, Java backend, and MS SQL database.
- Web development done through agile development process.
- Additional tools utilized: JIRA, SVN as source code control tool, Maven as build automation tool
- Gained experience in both verbal and written documentation

PERSONAL PROJECTS

- **Geo data visualization** (Google MAP API, GeoJSON)
- **Twitter Data Analysis** (Python pandas, numpy, data visualization)
- **Mobile chat app** (ionic 3, Angular, node.js)

EDUCATIONS

Master of Engineering in Computer Information Systems

Kean University, NJ

Graduation - 2017 May