**Cathy**

**Experience**

**Software Engineer,** C1X Inc., San Jose 06/2017 – present

* Contributed a header bidding adapter, unit tests and documentation to an open source project Prebid.js. That has been used by 10+ publishers.
* Created 15+ custom components for our data visualization products, using AngularJS, D3.js and Highcharts
* Created RESTful APIs to send queries to ElasticSearch using Node.js
* Optimized page performance by using Webpack to create a production bundle of files

**Software Engineer,** Vpon Inc., Taipei City, Taiwan 12/2014 – 05/2016

* Independently integrated React.js with Dimple.js (API for business analytics powered by D3.js) to implement interactive infographics for Demand Side Platform
* Third-party SSP’s primary technical contact, communicating with external partners to clarify technical issues during the integration process
* Wrote plan to establish standard operating procedures for DSP-to-SSP integration to accelerate the process
* Identified required product changes to integrate with external partners and wrote user stories to help implement the features correctly

**Software Engineer,** Inventec Appliances Corp., Taipei City, Taiwan 01/2014 – 10/2014

* Developed back-end system using Spring MVC framework
* Translated design team’s wireframes and mockups into responsive, interactive features, using HTML/CSS and JavaScript
* Developed a coupon generator and functions for querying generated coupons (using valid date, user account, order info, coupon code); coded in Java, Javascript, and SQL

**Software Project Manager**, Inventec Appliances Corp., Taipei City, Taiwan 09/2012 – 12/2013

* Liaised with major client (Motorola Solutions) to collect and confirm product requirements for enterprise mobile phones
* Tracked project schedule and managed bug-tracking system to ensure product standards
* Completed 3 mobile phone projects (2 Windows Mobile and 1 Android)

**Skills**

JavaScript/ React.js/ AngularJS/ D3.js/ jQuery/ Java/ Unit Testing/ Digital Advertising

**Education, Organizations**

**International Technological University, San Jose** 09/2016 — 05/2018

* Master of Science, Software Engineering GPA: 3.75

**National Chung Hsing University, Taichung City, Taiwan** 09/2007 – 06/2012

* Bachelor of Science, Computer Science and Engineering
* Exchange Student Program (Computer Science), University of California, Davis

**Toastmasters International, Taipei City Government Club: Deputy Vice President Education** 06/2015 – 06/2016

* Coordinated club schedule / Planned speech contests / Promoted the club

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