

## Daniel Zhu

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<https://www.thedepartedonline.com>

### PROFESSIONAL SUMMARY

With over 17+ years of experience as an individual contributor in Front-End development and 3+ years in leading teams of engineers to solve complex business use cases in B2B and B2C space. My ability to implement complex UI/UX workflows on time with quality, mentor engineers, and my positive attitude towards work is highly regarded by my colleagues. I am looking forward to bringing the same to my next role.

### EXPERIENCE

#### Inxeption

##### **Lead Front End Development**

**11/2021 - 08/2024**

- I am one of the main contributors for the inxeption.com, I set up the design system for all the pages' layout by creating a main layout component and a section layout component. The main layout accepts class props so that it can be used as a top level namespace for the css for page specific overrides. Section layouts act as rows and there can be N number of rows. The main layout and section layout has basic stylings to control flexbox flow, margin, padding, and max content width. That way, you can have a section layout being a fluid row, but the content will have the same padding/margin as the next section layout which does not have a fluid width. In total, I created page templates using this system for all the pages on inxeption.com including some dynamically generated pages. Overall, we had over 18k pages in our sitemap.
- In addition to this, I am also actually working on features within the platform as well as maintaining the UI Component library. I am also working with an on shore team which mainly works on features for the platform and an offshore team that mainly works on other features on inxeption.com such as search results, filtering, related products, etc. My responsibilities were feature planning, assignments, feature walkthrough, code reviews, user acceptance tests, and weekly standups.
- Our tech stack includes React, Next.js, Typescript, SASS, GraphQL, Jenkins, Docker, Kubernetes, Terraform, ArgoCD, and AWS.

#### Inxeption

##### **Senior Web Development Engineer**

**09/2017 - 11/2021**

- As the number 10 hire of the company, I worked closely with the head of engineering, director of UX/UI, and product managers to have a polished v1 product ledger software in production a month after I joined. We were able to have our first paying customer in the fourth month. Then my responsibility included working on a single page inxeption.com corporate site by using html/css/jQuery and handlebars.js. The requirement was a very long page with lazy loading for all the different pages on the site and I needed to make sure the "pages" can be updated by the director of UX/UI who had limited javascript experiences.
- At the same time, I continued working on the software platform, started the creation of the UI component for the organization. First, I create a sass framework that can be easily imported in different projects for a unified user experience as well as easy prototyping of new software ideas. Then piece by piece, I moved the input component from the main software to the UI component, added modal, checkbox, radio, notification, pop up, date selection, pagination, loading, and a few commonly used UI patterns so that all the applications in the platform can use it. In the end, there were six different applications in the platform that uses the component library. When a user switches from one software to the next, it creates a seamless transition.

- I also wrote a WordPress plugin to enable easy integration with the product ledger to set up an ecommerce site. I also prototyped two mobile app using PWA and React Native. The React Native Android app allows a user to quickly create a new product on their phone with the main goal that the user can quickly add a product photo by taking a picture of it on the phone.
- Working in a small startup means I sometimes need to handle deployment, support marketing with their SEO efforts, and be helpful as much as possible.

## **GoldenKey**

### **Senior Software Engineer**

**08/2016 - 09/2017**

- Led the overhaul of the web application's UI/UX, implementing a new design system to enhance user experience and interface aesthetics.
- Assumed responsibility for the UI of app development, taking over from the offshore team, and ensuring seamless continuity in project execution and delivery.

## **Recommind/OpenText**

### **Web Developer**

**09/2013 - 07/2016**

- Contributed to the development of the next-generation eDiscovery web application, focusing on enhancing the user interface (UI) and user experience (UX) to meet the evolving needs of the platform.
- Established a reusable component library, streamlining the development process and fostering consistency across the eDiscovery web application.

## **SolutionSet**

### **Front End Developer**

**04/2011 - 08/2013**

- Specialized in front-end development with a primary focus on the Jive platform. Produced clean HTML/CSS code and reusable JavaScript snippets, ensuring UI and UX behave the same across various browsers and platforms.
- Provided consulting services for prominent companies such as Apple, Tivo, Cisco, etc., offering expertise in front-end development and contributing to the success of their digital initiatives.

## **Zipzoomfly, Wells Fargo, Brightstorm**

### **Developer or Engineer positions**

**07/2007 - 04/2011**

- Zipzoomfly, an e-commerce site for computer hardware, as a content developer.
- Wells Fargo, worked on alert email templates that are still being used today.
- Brightstorm, education start-up. You can still see their videos on youtube.

## **EDUCATION**

### **BFA, Digital Media Art**

**06/2007**

San Jose State University

## **SKILLS**

HTML5, CSS3, ReactJS/NextJS, Typescript, Ember.js, Backbone.js, SASS/LESS, GraphQL(Prisma), Docker, Kubernetes, ArgoCD, AWS, Jenkins, Jest, Source control (git, subversion, mercurial), Storybook, Test driven

development, Jira, Visualization libraries (D3, Highchart, Leaflet), LAMP, WordPress (theme and plugin), React Native, Cordova, User Experiences, Accessibility, SEO.