

# CHRISTOPHER DUERKES

Front End Web Developer

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## EXPERIENCE

### **BOUNTEOUS (REMOTE, NY)**

**Senior Web Developer | Mar 2022 – Present**

**Web Developer | May 2021 – Feb 2022**

Contribute to the development of digital experiences for major restaurant brands using front-end web technologies (Angular, RxJS). Work has ranged from payment platform improvements to upgrading projects from Angular 8 to 15.

Handle front-end deployments using a blue-green deployment model. Have visibility into AWS for development and debugging.

Highlights:

Built a round up for charities option during checkout, which included the ability to persist selections between the bag and checkout pages, to react to basket changes (e.g., tips), and for the feature to be toggled from the CMS. Designed an approach to creating and using bottom sheets - comparable to the way we use ng-bootstrap modals - that allows components to be presented as bottom sheets, while being positioned as sibling elements to the main content of the site for ADA purposes.

Express checkout flow allowing Apple Pay users to enter little or no contact information while checking out. Combines user provided details with Apple Pay transaction data to dynamically update the payment session request and checkout form validation rules.

Upgrade from Angular 8 to 10, then 10 to 15, requiring significant library migrations and refactoring and resulting in a reduction in project bundle sizes by more than 28%.

### **MILLENNIUM SYSTEMS INTERNATIONAL (PARSIPPANY, NJ)**

**Applications Developer | May 2019 – April 2021**

As a member of the Creative UI team, my work ranged from creating responsive layouts using HTML and CSS to developing new features using modern web technologies and best practices.

Highlights:

Built the front-end (product table, detail pane, error logging, modals) of a product line mapper using Angular 5, TypeScript and Angular Flex-Layout.

Created a data service using RxJS Observables to handle product retrieval, selection, filtering, and "modes", to retain state between views and to communicate between components.

In Angular 11, I recently created a tab list component using content projection and contributed to the development of a theme service using TypeScript and CSS variables.

### **THORLABS (NEWTON, NJ)**

**Junior Web Developer | Jan 2018 – May 2019**

## SKILLS

**Languages** JavaScript, TypeScript, HTML, CSS

**Libraries/Frameworks** Angular 2+, RxJS, NGRX

**Version Control** Git/GitHub

**CSS Preprocessor** SASS

**CSS Naming Convention** BEM

## EDUCATION

Full-Stack Web Development  
Firehose Project

MSc., Soil and Water Science  
University of Florida

BSc., Environmental Biology  
Columbia University