

CHRISTOPHER DUERKES

Front End Web Developer

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SUMMARY

As a front-end web developer, I strive to create simple, beautiful and engaging experiences and services with maintainable and reusable code.

EXPERIENCE

MILLENNIUM SYSTEMS INTERNATIONAL

Application Developer | May 2019 – Present

Front-end developer with the creative UI team: building responsive HTML pages from wireframes and/or direction from product owners & designer, working with other developers to create and update Angular partials using Javascript, CSS, HTML and Angular Material, as well as creating new Angular components (directives, services, factories, controllers, etc.) with Angular 1.x/2.x and TypeScript.

THORLABS

Junior Web Developer | Jan 2018 – May 2019

Developed and maintained the e-commerce website and other web-based tools (UI and database admin) for an optical equipment manufacturer.

- web markup, including HTML5, CSS3 and DOM manipulation
- asynchronous request handling, partial page updates, and AJAX (vanilla JS, jQuery)
- built modals/forms with Bootstrap
- form validation
- created mockups (Balsamiq) and interactive prototypes (proto.io)

FIREHOSE

Bootcamp Capstone Project | Sept 2017 – Oct 2017

Contributed to the development of an online chess application using Ruby/Ruby-on-Rails, TDD and agile methodology.

♔ Created movement and obstruction logic for chess pieces, and a method for determining whether a king is in check. [See the code on GitHub.](#)

♚ Used jQuery to dynamically create buttons for pawn promotion and update piece locations through a RESTful JSON API. [See the code on GitHub.](#)

SKILLS

Languages JavaScript, HTML, CSS, TypeScript, SQL (basic)

Libraries/Frameworks jQuery, Bootstrap, Angular Material (flex layout library), Angular JS/Angular

Version Control Git/GitHub

CSS Preprocessors Less, 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