



## CHRIS COLLINS

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## ABOUT ME

I am a Software Developer experienced in full stack development, but primarily focused on the front-end. My background in Graphic Design has been invaluable in my front-end development and drives my passion to create aesthetically-pleasing and intuitive web sites and web applications.

In multiple jobs I have had the opportunity to gain experience in UX and UI Design by creating new features from wireframe to prototype to final product. UX Design is still something I am actively studying on my own. I like to follow the industry and stay up on new trends and technologies.

I graduated from Boise State University with a bachelor's degree in Computer Science. I also graduated with an associate's degree in Graphic Design from North Idaho College.

## SKILLS

Programming	Design	Other
JavaScript	Illustrator	Wireframing
HTML + CSS	XD	Prototyping
JQuery	Photoshop	Illustration
AngularJS + Angular	InDesign	Image Manipulation
Java		Audio Engineering
PHP		
CSS/JS Frameworks		
TypeScript		
Git		

## PROJECTS

### Burrito Finder

I created an native Android app and published it on the Google Play Store. Burrito Finder uses the Yelp and Google Maps APIs to display restaurants that serve burritos in a list view and map view.

### C-Squared

After working on many projects with CSS & JS frameworks such as Bootstrap, Materialize, Material Design Lite, and Bulma, I was inspired to create my own framework I am calling C-Squared. This is something I've been working on in my free time and started as an attempt to see if I could recreate some of Google's styles and animations.

### Angular Music

I wanted to see if I could create a web-based drum sequencer using HTML5 audio tags. Thus, Angular Music was born. Angular music is a music-making web application I created using (you guessed it) Angular! My vision was to have multiple instrument modules to accomplish different sounds, so I thought a component-based architecture would lend itself well to this project. After learning about the Web Audio API, I added a synthesizer module you can play with your computer keyboard. All the code is publicly available on my GitHub page. I styled it myself without using any CSS frameworks and I manually made it responsive using CSS3's grid layout and media queries.

## EDUCATION

### Boise State University | Boise, Idaho

*Bachelor of Science - Computer Science* FALL 2017

### North Idaho College | Coeur d'Alene, Idaho

*Associate of Applied Science - Graphic Design* SPRING 2008

## EXPERIENCE

### SurveyVitals FEB 2018 - PRESENT

#### Front End Engineer, UI Designer

Microservice architecture where I worked mostly on the front-end with AngularJS and Bootstrap 3 + 4. Designed user interfaces and crafted user experience. Also worked with PHP and MySQL. LAMP stack.

### RentliEZ FREELANCE

#### UX/UI Designer, Front End Engineer

RentliEZ is an application for landlords and renters designed to make the process of renting properties easier. I redesigned the look and feel of multiple pages and added custom illustrations. I delivered mockups I created in Adobe XD. Upon approval, I coded up the HTML/CSS/JS.

### AlertSense JUN 2017 - NOV 2017

#### Front End Engineer, UI Designer

Designed user interfaces and crafted user experience. Proposed and implemented a design process to reduce development time and cost.

### AlertSense FEB 2017 - MAY 2017

#### Software Development Intern

Recreated legacy features with Angular and Materialize CSS. Worked mostly in TypeScript. Created unit tests with Jasmine and Karma. Gained experience working with a RESTful API.

### Clearwater Analytics AUG 2016 - DEC 2016

#### Software Development Intern

Fall internship where I helped create an internal tool using Angular and Materialize CSS. Gained experience with Agile software development and code reviews.

### Saint Alphonsus Medical Center FREELANCE

#### Graphic Designer

Designed an informational visitors guide given to visiting patients and families. Gained experience in working with brand and style guidelines.