

# Crystal A. Sills

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I am a Front End Web Developer with a keen eye for design. My previous professional experience, as a Forensic Scientist, has provided me with a mild case of perfectionism and a methodical approach to completing tasks. After fourteen years in the field of forensics, I found myself looking to expand my skill set and discovered software engineering and web development. The challenge to produce clean code alongside excellent design provides a perfect intersection of my natural abilities in science and technology with my love of design and all things creative.

## Development Skills

HTML5, CSS3, JavaScript, jQuery, React, GitHub,  
PHP, Laravel, MySQL, Node.js, Express, PostgreSQL

## Featured Projects

Remix | [github.com/csills/REMIK](https://github.com/csills/REMIK)

August 2018

- A creative platform for digital artists that encourages derivative works by combining or editing existing gallery images to produce new compositions.
- Features the ability to view a gallery of original works, as well as, a gallery of all reworks inspired by an original piece and submitted, as Remixes, by Users.
- Built with HTML, CSS, React, Node.js, Express, and PostgreSQL.

Scene It Too | [github.com/csills/sceneyittoo](https://github.com/csills/sceneyittoo)

June 2018

- Searchable movie database designed to allow users to personalize their own movie library.
- Provides users the ability to save movies to a "Scene It" list and an "Ain't Scene It" list.
- Built with HTML, CSS, Node.js, Express, Handlebars, Ajax, jQuery, and PostgreSQL.

Tagged | [github.com/csills/tagged](https://github.com/csills/tagged)

May 2018

- Car-to-Car communications application.
- Combines the use of Vehicle VIN API, Firebase Authentication, and Real-time databases to create anonymous car-to-car messaging capabilities.
- Built with HTML, CSS, Node.js, Express, Ajax, and jQuery

## Professional Experience

Web Developer :: Web Designer | Freelance :: Self-Employed

2018 – Present

- Manage all stages of web development for clientele, from initial design to development, deployment, and management of websites.
- Ensure consistent, responsive web page appearance and behavior across multiple browsers.
- Consult with clients to establish project goals, manage expectations, and determine project time lines.

Project Manager :: Web Designer | Freelance :: Self-Employed 2014 – 2018

- Created and maintained project schedules, tracked deliverables, and established priorities for team members.
- Utilized and maintained collaboration and communication tools including InVision, Slack, and Trello.
- Acquired strong working knowledge of web technologies including HTML, CSS, & JavaScript.

Forensic Scientist | Cleveland Police Forensic Laboratory | Cleveland, Ohio. 2000 – 2014

- Analyzed data and prepared precise, detailed reports to be presented, as evidence, in the courtroom.
- Ensured the integrity and testing of all evidence by following chain of custody documentation.
- Honed public speaking and communication skills by routinely qualifying as a lead expert witness.

## Education

DigitalCrafts | Full-Stack Development | Atlanta, Georgia 2018

Immersive, accelerated program covering HTML, CSS, JavaScript, and Python with emphasis on cutting-edge frameworks including React/Redux along with server-side technologies Node.js, Express, and PostgreSQL.

Kent State University | B.S. in Biology | Cum Laude 3.5 GPA | Kent, Ohio. 1995 – 1999