

Quintessa Anderson

Chicago, IL 60615
312.758.7765

anderson.quintessa@quintessanderson.com
<https://github.com/GrandSuccess87>
<http://www.Quintessanderson.com>

RELEVANT APPLICATION EXPERIENCE

Shutter Trade

Freelance Project Front End Web Designer and Developer/Bootstrap, CSS3, HTML5, Javascript, JQuery, Mustache Js

Web application for the e-commerce photography market in which customers can list their items for sale then leverage the marketing and advertising for traffic and sales.

CCBC Statistics

Full Stack Developer/Bootstrap, CSS3, Javascript, JQuery, Node Js, Express Js, Sequelize ORM, MySQL

Full stack web application to assist prospective students in their search for the coding bootcamp they would like to attend.

ReactJs Memory Game

Full Stack Developer/React.Js, Express.Js, Node.Js, Bootstrap, Javascript, HTML5, CSS3

Memory game using React. The app renders different images and shuffles each time the user clicks one. The user's score is incremented as they successfully click, and resets if image is clicked more than once.

Knowledge-Is-Sexy

Full Stack Developer/MongoDB, Express Js, React Js, Node Js, Bootstrap, Javascript, CSS3, HTML5

Web application designed to give teens inclusive, reliable, direct answers to sexual health questions based on a search query. Part of a team of 3 developers during the BuildHer 24 Hour Hackathon. Took the lead on implementing front and back end functionality of the application.

Celebrity Friend Finder

Full-Stack Developer/Express Js, Node Js, Javascript, JQuery, HTML5, CSS3

Created a fun dating app that finds the most compatible match based on the user's results to the listed survey questions.

Millennial Trivia Game

Front-End Developer/HTML5, CSS3, Javascript

Created a fun interactive trivia game that allows the user to answer questions that are timed and to explore if they are truly tech-savvy.

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LANGUAGES

Javascript, PHP, Python, HTML5, CSS3, Bash Scripting

FRAMEWORKS AND LIBRARIES

jQuery, MongoDB, Express.js, Node.js, React.js, Handlebars.js, Mustache.js, Socket.io, Algolia.js, MySQL

DEVELOPMENT TOOLS

Bootstrap, ES5/ES6, Git, Github, Bitbucket, Visual Studio Code, Atom, Sublime Text, Slack, Firebase, Heroku, Netlify, Trello

RESTFUL APIs

Social (Twitter, Spotify, OMDb, Giphy) Authentication and Authorization (Google), Ecommerce (Walmart, Ebay)

EDUCATION

Northwestern University, Evanston, Illinois

Full Stack Web Development (MERN), Certificate

Rush University, Chicago, Illinois

Bachelor of Science in Vascular Ultrasound Major

Knox College, Galesburg, Illinois

Bachelor of Arts in Biochemistry and Modern Languages (Spanish and Mandarin) Double Major

Accolades:

Awarded Google Cloud Platform - Best Social Justice App at Buildher Hackathon 2018 <https://buildher2018.devpost.com/submissions>.

Recipient of the Most Useful Application Award granted by Northwestern University for the application [Get It or Ship It](#).

Recipient of the Lloyd A. Fry Foundation Scholarship granted in recognition of exceptional academic achievement at Rush University.

WORK EXPERIENCE

Freelance Full Stack Web Developer, Chicago, Illinois

03/2018 - Present

- ❖ Exhibiting attention to detail, ability to follow instructions precisely and independently without approximations unless required.
- ❖ Able to determine the difference between two versions of a webpage (old vs proposed) and identify the smallest number of changes required to achieve the result.

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- ❖ Demonstrating eagerness to solve complex problems using novel meta-programming methods as well as a desire to learn new technologies and embrace a challenge.

Advocate Trinity Hospital, Chicago, Illinois **08/2013 - Present**

Lead Vascular Ultrasound Technologist

- ❖ Guide and share information for optimal team performance of diagnostic ultrasound examinations keeping all members current on ultrasound testing procedures.
- ❖ Utilize advance ultrasound technology, physiologic, and anatomical knowledge to create accurate diagnoses and reports for cardiologists, vascular surgeons, and interventional radiologists.
- ❖ Revised departmental policies, procedures, and protocols to ensure compliance with Intersocietal Accreditation Commission.

RELEVANT BIOLOGICAL SCIENCE EXPERIENCE

Knox College, Galesburg, Illinois **12/2009 - 03/2010**

Research Highlights

- ❖ Researched the structural assembly and function of the deletion mutant GrpE1-112 protein found in Escherichia coli.
- ❖ Experienced preparing and running gel electrophoresis assays, writing scientific reports, calculating statistical analysis, and maintaining research lab operations and equipment.
- ❖ Used biochemical methods such as polymerase chain reaction (PCR), and gained experience performing protein chemistry such as protein isolation, purification, and precipitation for characterization.
- ❖ Maintained high standards in managing a clean laboratory environment, tracked and documented chemical inventories, safely disposed of waste and hazardous materials, and adequately calibrated laboratory equipment.
- ❖ Served on a research team that successfully created a protein-based hydrogel biopolymer through the self-assembly of a designed protein that contained a four-helix bundle motif.

Publication Assistance Provided

Andrew F. Mehl, Stefan P. Feer, and John S. Cusimano., (2012). Hydrogel Biopolymer Created from the Self-Assembly of a Designed Protein Containing a Four Helix Bundle Motif. *BioMacromolecules* 13, 1244-1249. [Dr. Andrew Mehl will be happy to attest to the value of my assistance in this project (309) 341-7270].