



Software Engineer/Full Stack Developer Resume

Personal Info

Phone: (615) 342-9530

Email: kaniessequoia@gmail.com

Date of Birth: 09/04/1995

Resume Summary

I am a graduate from University of Tennessee at Chattanooga, where I received my bachelor of science in Software Systems with a minor in Business Administration. Since graduation, I have worked primarily with JSX, JavaScript, HTML and CSS within the React framework. After having spent most of my time in college classes learning about Java, I was thrilled to make the transition to JS and full stack development because of the user friendliness of the language and how it interacts with HTML and CSS to handle front and back end development. I plan on continuing to progress with JS/JSX and React and am looking forward to learning new development tools and software.

The majority of my post-undergraduate coding work, outside of my personal programming portfolio, has been within a paid environment working on full stack web development for the company PodTopics, doing primarily front end work. I have performed many tasks including but not limited to, backend database editing, adding to and changing repositories within Cosmic and Amazon S3; CSS styling and HTML design to manipulate front end user experience; debugging existing JSX code, and developing new features within the React framework. Using Git, Bitbucket and Visual Studio Code, I managed the source control to create new branches off the master branch, worked on the debugging or developing of the new functionality required for the task at hand, then submitted them to the lead programmer to review. Once the software was satisfactory and I had finished putting the new or changed code through various tests, the final product would be pushed to BitBucket and merged

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| | <p>with the master branch, which is currently hosted as the company website for PodTopics. The work I have done for this project has not only shown me how fascinating and worthwhile software development can be, but it gave me invaluable experience dealing with real world business, design, source control, testing, and team-based software development.</p> | |
| Work Experience | <p>Contracted Software Apprentice for PodTopics</p> <ul style="list-style-type: none"> - Company Owner: Greg Thompson - Lead Programmer: River Kanies - Software: React full stack application <ul style="list-style-type: none"> • Backend: AWS S3 and Cosmic for database and server | |
| Education | <p>Degree: Bachelor of Science</p> <p>Major: Software Systems</p> <p>Minor: Business Administration</p> <p>University: University of Tennessee at Chattanooga</p> | |
| Skills | <p>Languages:</p> <ul style="list-style-type: none"> - JavaScript - JSX - HTML - CSS - Java <p>Lesser Proficiency Languages</p> <ul style="list-style-type: none"> - MySQL/NoSQL - Python | <p>Software:</p> <ul style="list-style-type: none"> - React - Git - GitHub - AWS S3 - Bitbucket - Trello - Slack - Wix Website Design - Unreal Engine (video game dev.) - Procreate (digital art) |
| Coding Projects | <ul style="list-style-type: none"> - React Image Slider - Two variations, with images changed using buttons or on a timer. (JSX, HTML, CSS) - React Movie Search– Allows users to type into a text box, search for movies, and retrieve images from a OMDB API database which are formatted and displayed with additional object attributes. | |

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| | <ul style="list-style-type: none"> - <i>React Task Tracker creates a to-do list and keeps track of the user's interactions with them via an online database. The project uses a React component that is responsible for fetching tasks from a server, adding tasks, deleting tasks, and toggling reminders on and off. It uses the useState and useEffect hooks to manage state and fetch data from the server.</i> - <i>Vanilla JS – OpenAICodex is a JavaScript program which integrates with OpenAI, creating a front end interface which allow the user to feel like they are chatting with a person or a bot. The user asks a question or makes a request to the AI, and the backend accesses the OpenAI API via a private key and gives a response to the user within the chat container. The program has a client and a server. This project was especially useful in that it gives me further resources with which to solve future coding problems along with the experience gained from debugging a vanilla JS project.</i> | |
| <i>Strengths</i> | <ul style="list-style-type: none"> - <i>React development using JSX, HTML and CSS</i> - <i>Source Control using Git within the command line and within Visual Studio Code, GitHub and Bitbucket</i> - <i>General artistic mentality and design focus</i> - <i>Testing existing software and fixing bugs</i> - <i>Patience required for debugging and problem solving</i> - <i>Developing new software features and designing front end UI</i> - <i>Love and dedication for art and creativity</i> - <i>A desire to work hard to develop new skills to excel in a professional environment</i> | |
| <i>Design Experience</i> | <i>Digital Design:</i> <ul style="list-style-type: none"> - <i>Company Website created by myself through Wix</i> <ul style="list-style-type: none"> • <i>Hiddencharmsoaps.com</i> - <i>Wordpress website design and publishing, hosted on HostGator for my aunt's small business (not active)</i> | <i>Artistic Design/Experience</i> <ul style="list-style-type: none"> - <i>Authorship (fictional novel)</i> - <i>Painting</i> - <i>Drawing</i> - <i>Entry level music production through Studio One (PreSonus) software</i> - <i>Song Writing</i> - <i>Digital Art</i> |

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| | <ul style="list-style-type: none"> - Digital art and company logo design using Procreate for iPad Pro - NFT collection based on original paintings and digital images, hosted on OpenSea.io |
| References | <ul style="list-style-type: none"> - <u>Gregg Thompson</u>: founder, owner, CEO of PodTopics and Podwheels podcast company based out of Chattanooga, TN. <ul style="list-style-type: none"> • Company Website: https://www.podtopics.com/ • Reference Email: greg@missingwordsolutions.com - <u>River Kanies</u>: Lead Programmer for PodTopics <ul style="list-style-type: none"> • Reference Email: river.kanies@gmail.com - Wix website design for our small soap business: <ul style="list-style-type: none"> • https://hiddencharmsoaps.com (currently down for personal reasons) - https://simscww.com/ (I designed this website for the company I currently work for part time, though little coding was involved with this project. Just some CSS edits within the provided framework) |
| Programming Portfolio | <ul style="list-style-type: none"> - https://github.com/ScrumMasterSequoia - https://github.com/rshipley160/PredictiveStockAnalyzer (final coding project for senior thesis project to graduate from UTC hosted under team member's GitHub – I was scrum master for this project) - https://www.codewars.com/users/ScrumMasterSequoia (coding practice challenges) - http://portfolio-website-bucket-sequoia.s3-website-us-east-1.amazonaws.com |