Renee Hickman

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SUMMARY

Front-End Developer with skills in front-end and back-end web applications and an extensive background in multimedia and graphic design. An eye for design with the ability to visualize complex project concepts and UI flow. Passionate about building unique and creative web applications. Willing to learn, challenge myself and open to change as the need arises.

TECHNICAL SKILLS

UX/UI Design, HTML, CSS, JavaScript, ReactJS, node.js, PHP, AngularJS, Unit Testing, Vagrant, Postman, API's, C#.NET, jQuery, Bootstrap, Media Queries, Material-UI, Express, Handlebars, MVC, MySQL, Sequel Pro, AJAX, Version Control-GIT, Github, Bitbucket, Rally, Swagger, Visual Studio Adobe Creative Suite, Adobe XD, Illustrator, InDesign, Photoshop, After Effects

APPLICATIONS BUILT

TaskBidder

- The ask was a task management application. Created using React that allows users to make a list of tasks and post them to a marketplace where other users can bid on completing those tasks; the lowest bid wins the task.
- Front-End Developer in group of 4 - Tasked with creating component styling using Material-UI.
- Worked with group to set up the user stories with personas in order to break out the work. Implemented work and commit in a 2 week sprint to emulate a scrum scenario - culminating in a demo at the end.
- Developed Task List and Task List item class components and connections to db.
- Conceptualized and created project logo with standard UX and UI theories in play.
- Technologies used: ReactJS, Material-UI, MySQL, Node.js, Express, GIT repo, Illustrator and Photoshop for assets
- Code | Demo

Trivia Game - Test your knowledge on Astrology

- The ask was a 10 question timed trivia game that tests a users knowledge on astrology.
- Built the user stories based on the ask and the personas being used.
- Designed, developed and implemented the necessary services and UI to fulfill the ask.
- Technologies used: HTML, CSS, Bootstrap, JavaScript, jQuery, GIT repo, Illustrator and Photoshop for assets
- Code | Demo

Bamazon (node-mysql)

- The ask was an Amazon-like storefront CLI application created using Node.js, MySQL & inquirer npm that takes in customer orders, calculates the sales price, and depletes stock from the store's Inventory.
- Built the user stories based on the ask and the personas being used.
- Designed, developed and implemented the necessary API's, UI components and data stores in order to deliver a functioning application. Continued work well past project goal in order to advance the project past a MVP and into a functional product.
- Structured the data collections to best store and serve back data needed by the front-end application.
- Technologies used: JavaScript, Node.js, MySQL, Inquirer, DotEnv, Chalk, tty-table, GIT repo
- Code | Demo

WORK EXPERIENCE

Cox Automotive/F&I Express, Dallas, Texas
Software Engineer II, June 2019 - Present
- Created Angular 2 components for SaaS based applications used by business users.
- Adept in reading swagger files in order to consume API's and micro-services.
- Created unit, interaction and integration tests to validate code written in both services and front end code.
- Created React components for new platform components consumed within the existing legacy applications.
- Created and repaired CSS, HMTL for consumption of consumer facing applications.
- Leveraging my extensive design background, I took product requests for user interactions and the UX architects designs and implemented them by working with product owners to ensure desired user experience in consumer and business facing applications.
- Created micro-services in C#.NET and PHP to expose business functionality in a MVC pattern.
- Created REST API's in C#.NET for externally exposed GET and POST functionality; consumed by React and Angular JS front-end applications.
- Created necessary database scripts and stored procedures for data storage and separation from API business logic.
- Familiar and worked within mono-liths, as well as 4-tier architectures.
- Worked exclusively within a IaaS and PaaS solution as the infrastructure hosting base (AWS).
- Worked with Application Gateways, Event stores and Splunk logging.
- Developed within Visual Studio enterprise, backed by GIT and Bitbucket fronting.
- Worked in a Scrum Agile environment on one delivery team as a member of a Safe train.
- Adapt in scaled agile in working on feature breakdowns, story creation and PI Planning sessions.
- Adept in breaking down business asks in a logical manner, exposed by user stories within sprints for product owners, product managers and scrum masters to view in a transparent working model.

HNTB, Plano, Texas
Graphic Designer, July 2015 - June 2019
- Managed and implemented front end modules and components on multiple large scale project websites, including conceptual design, development of code and deployment into various environments.
- Constructed, validated and implemented stories with personas in order to deliver the customer commit.
- Very apt at running in a Lean or Agile mode with managing my stories, work and user stories.
- Led website design for The Southern Gateway and Houston Ship Channel Bridge Project websites.
- Created style guidelines for the development of TxDOT project maps, that included UX design guidelines.
- Worked with 3D visualization team to develop UX/UI design for virtual reality software.

EDUCATION

Southern Methodist University, Dallas, Texas
Full Stack Web Development Bootcamp, 2019
Full Sail University, Winter Park, Florida
Bachelor of Science in Digital Arts & Design, 2014