JESIE OLDENBURG
UI/UX DESIGNER
SOFTWARE DEVELOPER

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ABOUT

Before separating from the Army in 2017, I began learning web design and development and was immediately drawn to it. Coding connected with me because it allows me to continuously solve problems, and the ability to constantly learn and grow my knowledge. After graduating from the UI/UX Front-End Developer bootcamp at Nashville Software School I decided to continue my education learn about the backend. My education in UI/UX has taught me to understand users and use my creativity to design a solution just for them. I hope to use that knowledge in combination with my new full stack development skill set.

EDUCATION

Nashville Software School
Python Full Stack Developer
January 2020 - Current

Front-End Developer & UI/UX Designer
January 2018 - July 2018

PROJECTS

Komponent Keeper

⭘ https://github.com/jesieOldenburg/Komponent-Keeper

Application built for UI designers and frontend developers to help minimize issues during design handoff built using the Python Django web framework. Utilizes a SQL database to store images and code snippets and their associated data. Pages rendered with the Django templating system with user created data from the database. Implements full CRUD functionality to allow users to interact with data. Styled using Bootstrap 4 components for rapid, responsive and accessible design.

DP Racing

📄 https://jesieoldenburg.github.io/html/case-studies/dp-racing.html

⭘ https://github.com/jesieOldenburg/dpracing

🌐 https://dp-racing.firebaseapp.com

Multiple page website re-design for a performance car shop focusing on updating page layouts and UI elements. Introduces an integrated administrative product console utilizing CRUD and a flat data structure in Firebase to manipulate product data. Leverages the Sass CSS preprocessor to maintain consistent styles, and DRY easily maintainable stylesheets across the platform. Built using jQuery and a modular, scalable codebase.

EXPERIENCE

Full Stack Python Software Developer
Nashville Software School
January 2020 - March 2020

Full Stack software development bootcamp focused on Object Oriented Programming principles, API development with Python, working in agile teams, and front end development using ReactJS.

• Designed and implemented RESTful APIs leveraging the Django Python framework and SQLite databases to ensure CRUD functionality for web applications

• Created rich user interfaces to consume Python APIs using the ReactJS library

• Worked with multiple teams across numerous sprints in an agile development environment to develop full stack applications

• Created Entity Relationship Diagrams to visualize data types and relationships between tables in a SQL database

Lead Bartender
Veterans of Foreign Wars
April 2019 - Current

• Consulted with managers to establish training guidelines and operational procedures which increased overall staff performance

• Maintained secure cash drawers, promptly resolving discrepancies for accuracy

• Recruited and trained 6 bartenders and scouted and auditioned performers for various special events

Full Stack Teachers Assistant
Vanderbilt Coding Bootcamp
January 2019 - July 2019

Instructed students on frontend technologies, HTML, CSS, JavaScript and ReactJS. Aided students in developing backend modules using NodeJS and ExpressJS framework, Server Side Rendering with HandlebarsJS, and using relational databases with mySQL.

• Monitored time trackers to keep class on schedule and grades all homework assignments

• Focused on meaningful and constructive feedback for students to learn from their mistakes and encourages relevant student discussions and new ideas

• Anticipated student questions and help students reach the answer with proper guidance to include troubleshooting, asking critical thinking questions, and regularly checking in with students

EXPERIENCE

UI/UX Designer & Front-End Developer
Nashville Software School
January 2018 - July 2018

Immersive full-time software development bootcamp focusing on front end development and UI/UX fundamentals.

DEVELOPMENT
• Built feature rich single page web applications and websites by integrating robust datasets, APIs and CRUD operations
• Version control management, code review and remote collaboration using Git/Github
• Develop functional, responsive layouts and appealing style solutions using CSS3 and SASS preprocessor. CSS3
• Rapidly implement front-end designs and styles by leveraging the Bootstrap 4 framework
• Task automation and project scaffolding using Grunt in conjunction with linting, compilation, and module bundling tasks
• Create stateful, component-based, dynamic user experiences by leveraging the React JS framework in web apps and websites
• Utilize the powerful methods of jQuery to rapidly scale projects while ensuring modules remain readable and easy to maintain

DESIGN
• Draft pen and paper wireframes of concepts based on results from research, affinity clustering, and brainstorming sessions
• Create user journey maps to expose and reduce pain points and create an image of the user's experience overall experience with the product
• Create user flow's and sitemaps to visualize information architecture and users path through the project's pages and data
• Frame design challenges by holding design brainstorming sessions and iterating challenge statements
• Apply findings from discovery and definition to the design phase via rapid prototype iterations utilizing Sketch, Adobe XD, and Figma
• Arrange and conduct user research and interviews to better understand the needs of the user, and apply gathered insights to both design and development to create engaging user experiences

Squad Leader (Team Chief)
US Army
JAN 2009 - NOV 2017

Responsible for the welfare, fitness, morale and discipline of nine Soldiers; responsible for the individual training and maintenance of their equipment; primary instructor and advisor in the matters of tactics, personnel management and junior leader development; responsible for the accountability and maintenance of all assigned equipment worth in excess of 3.6 million dollars.

• Directly increased the unit's mission readiness by authoring, resourcing and leading a therapeutic physical training program for the unit's injured soldiers resulted in 68% of injured population returning to duty
• Supervised and managed ten access control points ensuring the security of the Fort Campbell community of 212,744 soldiers, family members, retirees, and civilians
• Planned and executed three Air Assault assessments at the Battalion level; enabled 147 Soldiers to graduate Air Assault School
• Prepared and mentored 30 junior Non-Commissioned Officers to succeed at the Army's Leadership and Management Course
• Expertly managed the Tactical Operations Center and trained its personnel resulting in the timely rescue and evacuation of 6 wounded soldiers