Jessica Sturgell

(304)-953-0618
sturgell01@gmail.com
www.linkedin.com/jessicasturgell
https://github.com/jessicasturgell

JUNIOR FULL STACK SOFTWARE DEVELOPER

PERSONAL PROFILE

I am passionate about connecting with Appalachian youth and providing resources to foster accessible information and communication, particularly focusing on how organizations can support young people in remote and rural areas. Growing up in rural West Virginia, I often lacked accessible resources and ways to connect with other youth in Appalachia. This led me to begin working with nonprofit organizations focused on social change. I served as the Coordinator of Communications & Storytelling for the STAY Project, where I primarily developed our snail mail communications through the quarterly print newsletter, *STAY Posted*. I aspire to expand the ways movement organizations can build and connect with people across the Appalachian region through combining print, digital media, and software development.

PROJECTS

Reap/Sow

Reap/Sow is a front-end garden tracking app made in React. It is a CRUD application that allows users to build and manage garden beds, utilize a daily care checklist, and create harvest reports to track their yield.

https://github.com/jessicasturgell/reap-sow

EDUCATION

NEWFORCE

August 2024 - Present

Software Development Training Program
In Partnership with MountwestCTC

MARSHALL UNIVERSITY

May 2016 - May 2020

Bachelors of Fine Arts
Printmaking Emphasis

TECHNICAL EXPERIENCE

Junior Full Stack Developer

NewForce   *Aug 2024 - Present*

Intensive full-time 6-month software development immersive training program focusing on full stack (C#/.NET) development fundamentals and problem solving. The final half of the program is executed in a simulated company environment with Scrum methodology.

- Applied object-oriented programming fundamentals through team-based projects that reflect real world business problems
- Collaborated remotely on projects using Slack and Zoom
- Managed source code version control with Git/ GitHub
- Applied JavaScript, HTML, and CSS fundamentals to build a feature-rich social media dashboard
- Leveraged native ES6 module bundling to build DRY, reusable components
- Designed and built single-page applications with React using Hooks
- Designed applications through white boarding dependencies and building ERD's
- Built and interacted with databases using SQL and ADO.NET
- Developed a blog management platform in ASP.NET, MVC, and Razor templates in Visual Studio 2019
- Created RESTful Web API with C#/ .NET Core and connected it to a React front-end
- Built and maintained integration tests in .NET Core

WORK EXPERIENCE

Coordinator of Storytelling & Communications

The STAY Project   *April 2023 - Present*

- Wrote and distributed electronic and printed quarterly newsletters
- Managed website and social media communications
- Updated and organized Google Drive to incorporate membership database
- Created new database for record-keeping
- Assisted STAY Project leadership to explore avenues for safe practices for marginalized community members

Child Protective Services Worker

Mingo County Child Protective Services   *February 2021 - June 2022*

- Managed database of clients
- Used database to connect clients with services
- Managed both physical and electronic forms of record-keeping
- Supported families in identifying and building upon their strengths
- Supported state wards with educational and career prep