SHELLEY ARNOLD
FULL STACK DEVELOPER

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PERSONAL SUMMARY

Having spent 8 years working in public education, I developed a passion for learning and problem-solving. Being able to identify a problem and develop a feasible and timely solution helped me grow as an educator and has also helped drive my passion for learning to code.

TECH STACK

- JavaScript
- Browserify
- Bootstrap
- React
- SQL
- .Net Core
- C#

PROJECTS

Concat

Concat is a single-page ticketing application for teachers and students. It allows students to join other tickets with their classmates to receive help together on the same topic. Students are also able to make solve their own tickets and document solution notes for others to use. Additionally, it allows teachers to assign tickets to themselves and re-assign tickets so other teachers can solve them.

This application was wire-framed with Google Drawings, constructed with React and Semantic UI, login capabilities with Google Auth, and live data with Realtime Database via FireBase.

Check it out at:
frontend-capstone-e1589.web.app/login

PROFESSIONAL HISTORY

Full Stack Software Developer

Nashville Software School | Apr 2019 – present

- Created a C# and React application to manage customers, employees, orders, products, training programs, and departments. Collaborated with a group set standards for models, controllers, and unit testing. Individually wrote SQL statements, testing, and a bare-bones client-side application in React.
- github.com/snuggle-destruction/Bangazon-Platform-API
- github.com/snuggle-destruction/BangazonAPI-React

- Created a C# console application to purchase and manage farm facilities and resources. Collaborated with a group to debug existing code and to create a model to add additional facilities and resources. Focused on pair-programming to establish group coding standards.
- github.com/snuggle-destruction/Trestlebridge-Farms

- Created a React single-page social application to manage news articles, tasks, messages, events, and friendships with a group. Collaborated with the group to develop user authentication and dashboard. Individually developed CRUD for tasks and user settings.
- github.com/shelleyeti/teachers-pets

- Created a JavaScript single-page social application with a group using Browserify and Bootstrap. Collaborated with the group to develop CRUD for tasks, news, and events. Individually developed user authentication, the dashboard, and conditional routing.
- github.com/nss-day-cohort-32/nutshell-the-functioning-sisterhood

Special Education Teacher

Metro Nashville Public Schools | Aug 2010 – Apr 2019

- Developed a protocol for a pilot program with 2 other remote teachers, 2 multi-classroom leaders, and 2 supervisors while establishing a standard for data-driven services

- Coordinated and planned with multiple remote and local class teams on a weekly basis to design and provide a consistent and high quality level of services

- Managed a revolving caseload of students and stakeholders
- Regularly assisted with transitioning stakeholders and students into established routines, procedures, and communities

- Supervised 1 - 3 educational assistants and their delivery of services
- Collaborated weekly to review data and plan programming for each student

EDUCATIONAL HISTORY

Nashville Software School
Full Stack Software Developer, 2019

Belmont University
Master of Arts in Special Education, 2012

Western Kentucky University
Bachelors in Corporate and Organization Communication, 2008