

# AUDREY BORGRA

SOFTWARE DEVELOPER

## CONTACT

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## SKILLS

- JAVASCRIPT
- REACT
- HTML
- CSS
- BOOTSTRAP
- AZURE DEVOPS
- C#/.NET
- MVC
- SQL
- GIT/GITHUB
- SCRUM/AGILE
- AZURE

## PROJECTS

### FEED FIDO - FRONT-END CAPSTONE

Accountability for pet care chores can be a challenge for both parents and children. I created an app that allows parent users to easily assign and track daily and recurring pet care chores to their children. Child users are able to see a simple dashboard with only their assigned chores for the day.

- Single-page app has full CRUD functionality and was created utilizing React, React Router, and API fetch calls to JSON server
- Styling was achieved through CSS, Bootstrap, and Reactstrap to create a simple, user-friendly experience
- ChartJS was utilized to create child-specific graphs for completed chores
- MomentJS was used to create recurring chores and to easily filter chores based on the day

<https://github.com/aborgra/FeedFido>

### SMART PANTRY - BACK-END CAPSTONE

Full stack CRUD application that allows users to fluidly track current grocery items in their pantry, manage the quantity of those items, and create a grocery list. The app dynamically suggests items for the grocery list based on current pantry item quantities and updates the item quantity in the pantry based on items purchased from the list. The user can also select a pantry item and view a variety of recipes from an external API for that pantry item.

- Built with ASP.NET MVC, deployed with Azure DevOps through CI/CD Pipeline
  - SQL database/HttpClient for external API
  - Bootstrap themes for user-friendly styling
- [smart-pantry.azurewebsites.net](https://github.com/aborgra/SmartPantry)  
<https://github.com/aborgra/SmartPantry>

## ABOUT ME

Prior to beginning my journey in software development, I worked as an Echovascular Technologist in the healthcare field. I enjoyed the opportunity that healthcare gave me to help others and make a difference in peoples' lives. It allowed me to solve complex problems using logic while working in a team environment. When a family member introduced me to software development, I realized that the tech field would allow me to continue to use those skills I enjoyed, while not being so physically wearing on my body. This started my love of software that has continued to grow with every new technology I encounter.

## EXPERIENCE

### SOFTWARE DEVELOPER/JUNIOR INSTRUCTOR

NASHVILLE SOFTWARE SCHOOL | NOV 2019 - PRESENT

Junior Instructor/Developer for intensive full-stack software development bootcamp

- Manage multiple teams of 3-5 developers
- Act as product manager for teams of Junior Developers
- Deep understanding and communication of software development fundamentals
- Mentorship, instruction, and teaching of institutional knowledge
- Create curriculum
- Build apps to assure feasibility/teachability for students
- Learn multiple front end frameworks and backend languages for the purpose of teaching students

#### Course Description:

Intensive, full-time 6 month software development program learning full-stack technologies through the creation of applications in the group and individual setting.

- Git and GitHub for version control
- Simulated agile work environment
- Experience in remote collaboration
- Created one page applications using diverse tech stacks including HTML5, CSS3, JavaScript, React.Js, Reactstrap/Bootstrap, C#, .Net, MVC, SQL, Azure, Azure DevOps

### LEAD ECHO TECHNOLOGIST

ASCENSION ST THOMAS MIDTOWN | AUG 2018 - PRESENT

- Led a team of 10 Echo Technologists in multi-site inpatient and outpatient labs
- Responsible for daily operations of the lab including staff scheduling, patient care, and problem solving
- Led training, continuing education, and quality assurance of technical staff to ensure accuracy of clinical skills
- Examination protocol development and implementation
- Led multi-modality lab accreditation
- Active involvement in Imaging Council which oversaw cardiac testing policies throughout all Middle Tennessee campuses
- Coordinated with physicians to ensure quality and accuracy in test results

### LEAD ECHO TECHNOLOGIST

ADVOCATE MEDICAL GROUP | SEPT 2010 - JULY 2018

- Technical Director/Lead Echovascular Technologist responsible for program development and management of multiple labs
- EMR Super-user charged with training staff members with new EMR system implementation
- Training of new clinical and nonclinical staff members
- Led protocol and procedure development for testing, patient scheduling, patient care, and billing
- Oversaw staff scheduling, patient registration, and billing
- Led quality assurance on testing and procedures
- Responsible for the initiation of a stand alone vein clinic including overall office procedures and protocols, scheduling templates, billing, reporting standards, equipment purchasing, and marketing
- Performed diagnostic imaging and acted as an assistant to the physician during all vein procedures
- Worked closely with physicians and technologists to develop and continuously update best practices for the lab to remain current with new standards of care

## EDUCATION

### NASHVILLE SOFTWARE SCHOOL

CERTIFICATE, SOFTWARE DEVELOPMENT

### UNIVERSITY OF PHOENIX

BACHELOR OF SCIENCE, HEALTH ADMINISTRATION

### JOHN A LOGAN COLLEGE

ASSOCIATES, DIAGNOSTIC MEDICAL SONOGRAPHY