

# AARON MILLER

FULL-STACK SOFTWARE DEVELOPER

## CONNECT

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## PROFILE

My curiosity of the world allows me to approach problem-solving with both a creative and analytical mindset. I enjoy working and communicating with others and find new knowledge and understanding in different perspectives. When working with or on a team, I strive to demonstrate continual accountability, compassion, and empathy towards my teammates and any perspectives they share. Understanding that there is more than one solution to a problem allows me gain knowledge and grow as a developer. I am purposeful and meticulous. Planning is an important part of my approach to problem-solving.

## EDUCATION

### Nashville Software School

Full Stack Web Development Bootcamp

### Virginia Tech

Bachelor of Arts in Political Science  
& Minor in Philosophy

## PROJECTS

### Ball -Up

Ball-Up gives the ability for people to find public outdoor and indoor basketball courts in the local Nashville area as well as create pick-up games at specific basketball courts. Other users can view pick-up games at court locations and 'join' them.

<https://github.com/millerac333/Front-End-Capstone-Ball-Up>

### Routine Alarm Clock

A full stack application that allows a user to create a morning 'routine' consisting of 'tasks' with a custom time values created by the user. The user will be given the best time to set their alarm based on their routine and when they would like to arrive at a destination like work or school.

<https://github.com/millerac333/routine-alarm-clock>

## EXPERIENCE

### Nashville Software School, 2018 - present

#### Software Developer

Intensive full-time software development bootcamp focusing on full stack development fundamentals and problem solving. The final half of the program executed in a simulated company environment with Scrum methodology.

- Hands on application of OOP fundamentals through group and individual projects reflecting real world business problems
- Source code version control with Git/GitHub
- JavaScript fundamentals leveraging DRY, modular, readable code and reusable components
- Built browser-based single page applications using React, HTML, CSS and jQuery
- Task Automation with Grunt: Linting with ESLint, module bundling with Browserify
- Styled applications with CSS Frameworks, Bootstrap and Materialize, and wrote custom styles as needed
- Deployed applications through Firebase, GitHub Pages, Heroku and Azure
- Leveraged VirtualBox for virtualizing a Windows environment
- Application design through white boarding dependencies and building ERD's
- Created and modified database design/content using SQL, ADO.NET, and ORM tooling, including exposure and experience with migrations
- Created RESTful APIs with C#/.NET using WebAPI
- Leveraged Razor for creating and editing MVC applications

### Hiller Plumbing

#### Plumbing Technician

- Using knowledge of plumbing code to diagnose and resolve issues for large commercial companies and residences.
- Repairing water supply lines
- installing water heaters resolving drain issues
- installing plumbing fixtures threading, and installing pipe.
- All work is done in a courteous, efficient, and professional manner

### MCV Hospital, VCU Health System

#### CNA and Unit Clerk

- Responsible for being the first line response of patient care in the unit.
- Took initial vitals on all patients. and directly assisted staff in drawing blood for labs, starting IV's, and checking blood sugars.
- Diligently assisted in all aspects of the patients' and patients' families experience with the hospital through exceptional relationship building skills.
- Excelled at communication with nursing staff and nurse manager; communication was vital to ensure patient safety as well as to address the needs of the unit in order to make it more efficient.