

# Dillon Conner

Software Developer

Highly motivated recent graduate with good teamwork and communication skills looking to gain experience and new skills

Virginia, USA

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## Projects

### Voting App

- Built a voting system web application with Google Maps integration for finding and voting on places to eat with friends
- Created a frontend SPA using React and Redux which was hosted on Netlify
- Built the Backend with Express and MongoDB containerized with Docker and hosted on Azure

### Recipe Builder

- Built a recipe building application with a focus on easy editing and version history
- Learned how to use React and Redux to create a single page application
- Learned how to use Node.js with Express to create a simple backend Rest API connecting to MongoDB with Mongoose

## Experience

### Associate Full-Stack Developer - Revature

08/2022 - 12/2022

Remote

- Designed and built multiple web applications following common design patterns and security practices with Angular
- Wrote and automated unit tests to verify functionality of front-end interface, back-end processes, and database interactions
- Built CI/CD pipeline with Docker, Github, and Azure services

## Education

### Computer Engineering (Focus in Machine Learning)

08/2017 - 12/2021

Virginia Polytechnic Institute and State University

#### Courses

Artificial Intelligence	Machine Learning
Embedded System Design	Computer Vision
Applied Software Design	Digital Image Processing
Computer Architecture	Data Structures and Algorithms

## Skills

Java  
Spring  
Gradle  
JavaScript  
React  
Angular  
Node.js  
Azure  
SQL  
NoSQL  
C and C++  
Python (some)  
FreeRTOS  
Microcontrollers

## Side Projects

Wearable Fiber Optic Device to aid CP Research ([link](#))

Automated Robot with FreeRTOS and MQTT