

Dillon Conner

Software Engineer

Highly motivated graduate with good teamwork and communication skills looking for an entry level job in the computer science and engineering fields.

Virginia, USA
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(434)-305-5823
[LinkedIn](#) [GitHub](#) [Portfolio](#)

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 Java and Angular
- Wrote and automated unit tests to verify functionality of front-end interface, back-end REST API, and NoSQL/SQL database interactions
- Built CI/CD pipeline with Docker, Github, and Azure services

Cook - Sharkey's Rib and Wing Joint

08/2021 - 06/2022

Blacksburg, Virginia

- Lead all kitchen staff to prepare and complete guest orders in a timely manner
- Taught new employees how to prepare and cook every ingredient and dish
- Resolved unforeseen issues to allow kitchen to run smoothly

Education

BS Computer Engineering - Virginia Tech

2017 - 2021

Course Projects:

Wearable Fiber Optic Device to aid Cerebral Palsy Research ([Article](#))

- Created Python GUI to collect and analyze sensor data from Arduino to estimate joint bending angle

Automated Robot with FreeRTOS and MQTT Pub/Sub messaging

- Programmed robotic arm component to identify and collect specified objects

Portfolio Projects

Voting App

- Built a voting system web application with Google Maps integration for finding and voting on places to eat with friends

Tech: MongoDB, Express.js, React, Node.js

Recipe Builder

- Created a recipe building application with a focus on easy editing and version history

Tech: MongoDB, Express.js, React, Node.js

Organizations

Sigma Phi Delta Engineering Fraternity

- Improvements Chair (1 year)

FRC Team 619 Cavalier Robotics

2014-2017

- Technical Director for 2017 season; managed build team in construction and programming of competition robot