# Ray Green

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## EXPERIENCE

### Mock-up/Prototype Designer, Memphis, TN
RH Fortenbarry Consulting
March 2018 - Present

- Worked closely with engineers and managers to design and construct prototypes in IRise for features that clients wanted integrated into our service.

- Constructed a prototype for a scheduling feature for that helped clients schedule shipment pickups and dropoffs and gave additional info about shipments that were en-route.

## EDUCATION

### CodeCrew Code School, Memphis, TN
Full Stack Development Track
July 2018- Present

- Receiving a thorough education in both front and back end technologies and concepts. Working with JavaScript, NodeJs, ReactJs, Java, Python along with relational and object database platforms such as MySQL and MongoDB.

- Built multiple decoupled web applications using MERN and Python/Flask/SQLite.

### Tech901, Memphis, TN
Code 1.0 Introduction to Computer Science
January 2018 - April 2018

- Introduced to fundamental concepts of computer science and programming that ranged from memory persistence to algorithmic sorting and encryption.

- Learned how to solve problems systematically and gracefully through unique and challenging coding assignments that used C, Python, Flask, and Java.

- Developed web app in Python and Flask that allowed students to post questions and teachers to post replies and answers.

### Germantown High School, Germantown, Tennessee
Graduated - 2016

- Student at the Joint Science and Technology Institute (JSTI) where I was given an introduction into Electronics and Robotics.

- Started a Robotics Club at Germantown High School

### Technical Proficiencies

Java, C, C#, JavaScript, Python, ReactJs, NodeJs, .NET Core, Flask, Django, Git

### Projects

Currently working with on a voter information project using C# and .NET to leverage Google's Civic API.

Built a robot that won 2nd place in 2018 IEEE Southeast Regional Hardware Competition against 50 college teams.

Programmed a Rasberry-Pi to log number of bluetooth-discoverable devices in range to monitor foot-traffic.

### Volunteer Experience

Tech901- Currently assisting the Code 1.0 class that meets every Tuesday and Thursday.

CodeCrew Drone weekend- Taught 8th grade boys how to program AR-drones using NodeJs.

GiveCamp 2018 - Helped build websites for nonprofits using WordPress.

### AWARDS

Won second place in 2018 IEEE Southeast Hardware Competition.