

# David W Cox Jr

## Full-Stack Web Developer

Austin Tx,  
(630) 229-7659  
[dwc1608@gmail.com](mailto:dwc1608@gmail.com)

Portfolio: <https://dwc3k5.github.io/professionalPortfolio/>  
Github: <https://github.com/dwc3k5>  
LinkedIn: [www.linkedin.com/in/david-w-cox-jr](http://www.linkedin.com/in/david-w-cox-jr)

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### ABOUT ME

Web Developer with science education background. Equally adept in front of a computer and a crowd. Driven to expand and refine a working knowledge of front and back-end technologies to provide optimal results. Excels in team oriented project environments focused on solving complex tasks as a cohesive unit.

### TECHNICAL KNOWLEDGE

HTML5, CSS, Javascript, Node.js, Sequelize, MySQL, Express, JQuery, Github, APIs, JSON, AJAX, Firebase, MongoDB, Mongoose, React

### EXPERIENCE

#### University of Texas Coding Program

September 2017 - December 2017

- Excelled in fast paced, project oriented environment
- Established strong foundational of knowledge in full-stack web development

#### Eldon High School — *Science Educator*

August 2015 - May 2017

- Modified existing year-long curriculum to meet the needs of over 150 students
- Integrated student feedback while refining of projects and assignments to optimize learning experience
- Lead redesign of science curriculum to better reflect collegiate structure

### PROJECTS

#### Extreme Capitalism : <https://github.com/dwc3k5/Monopoly-like-App>

- Project Manager overseeing 5 person team on front and back end development
- Created multi-table MySQL database responsible for driving major game functionality

#### Beans & Brews Coffee Locator: <https://github.com/dwc3k5/Coffee-Beer-Locator-App>

- Developed dynamically scalable “like” system using firebase
- Constructed interactivity with Zomato and Google Maps APIs

### EDUCATION

#### University of Missouri — *Secondary Education: Biology*

Graduated 2015

#### Independent Learning — *Udemy, Kahn Academy, Codecademy, Angular.io, Unity*

Ongoing

- Expanding technical knowledges to include C# and Angular
- Reinforcing knowledge of Javascript and React
- Creating a 2D platforming game using C#