## Dana E. Cronin

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## **Full Stack Web Developer**

Multidisciplinary Full Stack Web Developer with a Mathematics, Graphic Design, and Business Development background. Outstanding problem-solving skills with a passion for generating work that exceeds the expectations of the client. Adept from prototype to implementation; ability to comprehensively remain focused on the client's mission. Positioned well to provide unique perspectives on end-user interactions for websites' flow and logic by leveraging expertise in liaison organization communications by applying elasticity to fresh concepts.

#### **Technical Skills**

Languages: JavaScript, CSS, Java, HTML5, SQL, JSON

Frameworks: React.js, Node, Bootstrap, Materialize, Cheerio.js, Express, Glide.js, ESLint, Handlebars, Socket.io

Databases & ORM: MySQL, Sequelize, Mongo, Mongoose, Firebase, JawsDB (Heroku Add-On)

Other: Heroku, Git, Bash, Microsoft Office Suite, PaintTool Sai, Gimp, Photoshop, jQuery, SCSS, Cypress, Parallax

## **Projects**

#### **Empty Kitchen -**

https://decronin.github.io/project-one-ddb/ | https://github.com/DECronin/project-one-ddb

- Full-stack web app taking in user's list of available ingredients to provide relevant recipes and tutorials.
- Led a team of two in creating a full-stack web app that uses Spoonacular and YouTube APIs to search and relay data for the user according to their entered preferences.
- Tools used: HTML5, CSS, JavaScript, jQuery, Express, mentioned APIs, Glide.js, Materialize and Firebase.

## Cypher-Text -

https://cypher-text.herokuapp.com/ | https://github.com/DMcCulloch-Coder/cypher-text

- Full-stack web game taking inspiration from "Codenames" to play with multiplayer rooms.
- Led a three-person team in designing an easy-to-navigate platform to play this game as the controlling force behind wireframing, logic-flow, resource management, static toward dynamic HTML, communications and conference meetings.
- Tools used: Node.JS, Express, MySQL, Sequelize, HTML5, CSS, Bootstrap, JavaScript, jQuery, Handlebars, Socket.io, dotenv module, ESLint, Heroku and JawsDB.

#### **EXPERIENCE**

## **EFH Consulting Business Development Assistant**

Lake Mary, FL 2017 - 2020

Assisted the Director of Business Development to create proposals, presentations, data and technical research, marketing platforms and advertising programs. Liaised between business owners and departmental consultants.

#### **KEY ACHIEVEMENTS:**

- Met with video gaming company to analyze data and create presentation for expert to use in trial.
- Interviewed victims to aid North Carolina's DOJ & FBI Domestic Violence Training Conference to implement realistic solutions to assist victims and families which solutions were later adopted by state attorneys and FBI victim specialists.
- Increased client base through consultations to customize higher impact advertising materials.

#### **EDUCATION**

# University of Central Florida (UCF) Full Stack Web Development Certificate

2020

Graduated top of class in UCF's intensive program focused on gaining technical coding & programming skills for web development in HTML5, JavaScript, CSS, Node.js, React.js, SQL, Git, Databases, including exploration strategies for such as APIs, Packages, Frameworks and Documentation.

### Seminole State College of Florida

2017