

# Dana E. Cronin

Lake Mary, FL 32746 | (304) 494-4713 | [decronintech@gmail.com](mailto:decronintech@gmail.com) | Portfolio: <https://decronin.herokuapp.com/>  
LinkedIn: <https://www.linkedin.com/in/dana-cronin-7623a5130> | GitHub: <https://github.com/DECronin>

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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.

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## 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

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## Projects

### Communication Trumps Ignorance -

<https://communi-t-i.herokuapp.com/> | <https://github.com/DECronin/communiti>

- Full-stack, forum style web app with user accounts, database storage and topic-threads to interact with site's community.
- Created solo to implement form-logic / authentication, database models, concept, UI and components' context-state persistence.
- Tools used: React.js, CSS, JavaScript, jQuery, Express, Sequelize, MySQL, Bootstrap, Node, Heroku, JawsDB and Quotes API

### 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.
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## 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.
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## 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 Coursework Mathematics

2017