

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

Communication Trumps Ignorance -

<https://communiti.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