





DANNY IRWIN

FULL - STACK WEB DEVELOPER

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TECHNICAL PORTFOLIO

Order Up! - [Github](#) | [Demo](#) | [Visit Site](#)

Online multiplayer card game.

React | CSS | Ruby on Rails | PostgreSQL

- Used WebSockets with ActionCable to host live games and in-game messaging.
- Implemented online and offline game modes, matchmaking, and avatar customization.
- Deployed backend using Heroku.

Space Simulator - [Github](#) | [Visit Site](#)

2D orbital physics simulator.

HTML | CSS | JavaScript

- Simulated an approximation of orbital trajectories of celestial objects based on their mass, relative positions, and velocities.
- Supplied users with a variety of display options and tools to run custom simulations.
- Displayed simulation in real-time using a custom-built animation loop.

Makelt - [Github](#) | [Demo](#) | [Visit Site](#)

Publishing community for makers, artists, and hobbyists.

React | CSS | Redux | Node | Express | PostgreSQL | JWT

- Enabled users to format their project articles using a variety of text-editing tools.
- Built search tools to connect users to other users and projects.
- Allowed users to upload and save files via image hosting with Firebase
- Auth using Bcrypt and JWT

Sampl - [Github](#) | [Visit Site](#)

Color palette extractor and viewer.

React | CSS

- Generates a six-color palette from an image URL and displays color and hex information.
- Website theme changes to dynamically match the color of the selected image.

TECHNOLOGICAL PROFICIENCIES

• JavaScript • React • HTML/CSS • Ruby On Rails • Node • Express • Redux • TypeScript

WORK EXPERIENCE

Guest Services Representative - CID Entertainment

Philadelphia, PA

2019 - 2021

- Provided friendly and informative customer service over telephone and email to up to 400+ customers weekly.
- Adapted quickly to provide support during high-stress events and on-sales.

Server - Sabrina's Cafe

Philadelphia, PA

2019 - 2021

- Maintained detailed product knowledge to work with customers and fit their dietary preferences and needs.
- Trained new employees to work with our collaborative front-of-house team model.

Actor & Music Director - Various Companies

Boston, Philadelphia, NYC, Wilmington, National Tour

2011 - 2020

- Worked with an extremely diverse range of companies and coworkers to collaboratively build each production.
- Quickly learned and applied new material for each project.

WORK EXPERIENCE

Flatiron School - Software Developer Intensive

- Summer 2021

BA: Acting - Emerson College

- Cum Laude | Class of 2014