

# Austin Espinal

Deltona, FL

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Portfolio: [austin-espinal.github.io/web-dev-portfolio](https://austin-espinal.github.io/web-dev-portfolio)

## Summary

Aspiring full stack web developer with a background in the medical laboratory. Using hands-on experience and skills acquired from Coding boot camp designing, developing, and testing multiple web-based applications incorporating a range of technologies.

## Education

Coding Boot camp Certificate

University of Central Florida, Orlando, FL

Bachelor of Science in Medical Laboratory Sciences

University of Central Florida, Orlando, FL

## Technical and Language Skills

**Front-end:** HTML, CSS, Javascript, JQuery, React, Responsive design, Bootstrap, Materialize

**Back-end:** APIs, REST, Node, Express, MySQL, Sequelize, NoSQL, Mongo, Mongoose, React, GraphQL

**Language:** Spanish (fluent)

## Projects

**Concierge** | Github repo: <https://github.com/EllaCodes2021/Team-Indecisive-IDK/>

Deployed project link: <https://ellacodes2021.github.io/Team-Indecisive-IDK/>

- Front-end application that allows users to find activities around a city and see the weather forecast. The application would be useful for those traveling to a new city looking for activities in the area.
- Responsible for: Application design
- Tools: HTML, CSS, Javascript

**Not Into Gram** | Github repo: <https://github.com/Rodney1100/Not-Into-Gram/>

Deployed project link: <https://not-into-gram.herokuapp.com>

- Social media application created for users who wanted a social media experience simplified. It draws inspiration from Instagram.
- Responsible for: Team leader, kept the team on track to meet MVP deadline. Also oversaw the repository to ensure that merges to develop and main branch went smoothly.
- Tools: Javascript, CSS, Handlebars, Firebase, MySQL, Sequelize, and Node

**AtAnime** | Github repo: <https://github.com/Connor2h/A-T-Anime/>

Deployed project link: <https://atanime.herokuapp.com>

- A single page application that allows users to make their own list of anime with ease. Users can also add a personal score to each show and can follow other users.
- Responsible for: Seeded data for development, created some back-end functionality, and assisted teammates with linking front-end with backend.
- Tools: Javascript, CSS, React, GraphQL, Mongo, Mongoose, and Node

## **Professional Experience**

### **Tissue Typing at Advent Health South**

Orlando, FL  
April 2019 - December 2021

- Verifying donor and recipient compatibility for solid organ transplantation through cross-matching.
- Monitoring bone marrow transplant patients using STR.
- Identifying patient tissue typing via High and low resolution testing.

### **Microbiology at Advent Health South**

Orlando, FL  
August 2015 - April 2019

- Calling and reporting out critical results to caregivers.
- Processing patient samples and setting up several different agar plates.
- Agar plate reading and antibiotic testing on pathogenic bacteria.
- Gram staining and reviewing slides for pathogens.
- Performing PCR testing for viruses such as COVID19, influenza, and etc.
- Multitasking. Working more than one bench/area every day.

### **Microbiology Lead Tech(Supervisor) at Advent Health South**

Orlando, FL  
November 2016 - February 2018

- Attending lab meetings and conferences with or as stand-in for Assistant manager.
- Trained new hire laboratory assistants and technologists.
- Handled inventory and ensured ordering of supplies.
- Troubleshooting various issues within and between laboratory departments, nursing and doctor staff.
- Creating sample unknowns and quizzes for bench competencies.
- Supervising bench competencies for second and third shift.

### **Clinical Rotation at Advent Health South, Kissimmee, and Celebration**

Orlando, Celebration, & Kissimmee, FL  
August 2014 - December 2014

- Proficient in phlebotomy.
- Assisted medical technologists with testing workload and specimen processing.
- Rotated through Hematology at Celebration lab, half of Clinical Chemistry at Kissimmee Lab, other half of Clinical Chemistry, Blood Bank, and Microbiology at Orlando South lab.
- Quickly learning and using multiple machines needed for testing.