Austin Espinal

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Objective: To obtain a job as a Full Stack Developer

Education: University of Central Florida Orlando, FL

Coding Bootcamp March 2022
Bachelor of Science in Medical Laboratory Sciences May 2015

GPA: 3.20

Bishop Snyder High School Jacksonville, FL High School Diploma May 2010

Certification/Licensure: ASCP MLS #: 252139 Certification Date: May 7, 2015

State licensure #: TN47254 Issue Date: July 7, 2015

Skills: Languages- Able to speak Spanish

Coding-

Front-end

- HTML
- CSS
- Javascript
- JQuery
- React
- Responsive design
- Bootstrap
- Materialize

Back-end

- APIs
- REST
- Node
- Express
- MySQL
- Sequelize
- NoSQL: Mongo
- Mongoose
- React
- GraphQL

Professional Experience:

Medical Technologist

Clinical Rotation at Advent Health Hospital South, Kissimmee, and Celebration

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

- Proficient at using multiple machines such as Cobas 6000
- Knowledgeable about the various protocols involved with certain procedures
- Assisted in specimen processing
- Clinical rotation went through Hematology at Celebration, half of Clinical Chemistry at Kissimmee Lab, other half of Clinical Chemistry, Blood Bank, and Microbiology at Florida Hospital South
- Aided medical technologists with workload
- Some working knowledge of molecular, serology, tissue typing, and point of care departments
- Proficient in phlebotomy

Microbiology Department at Advent Health South

Orlando, FL August 2015 – April 2019

- Process specimen samples with appropriate test and set up corresponding plates
- Can use Vitek, Maldi-Toff, Virtuo, Infinity, and Luminex Verigene machines
- Reading plates on Urine and Blood bench
- Accepting sensitivities and setting up Kirby Baur and E-tests
- Calling and reporting out critical results to caregivers
- Proficient in gram staining, slide reading, PCR, and rapid testing

Microbiology 2nd shift Lead (Senior) tech

Orlando, FL November 2016 – February 2018

- Assisted with taking inventory and ordering of supplies
- Facilitated competencies for Assistant Manager by creating quizzes and sample unknowns. Also supervised some employee bench competencies
- Trouble shooting various issues within and between departments
- Attending lab meetings and conferences with or as stand-in for Assistant manager
- Trained new hire laboratory assistants and technologists

Tissue Typing (Histo-compatibility) Department at Advent Health South

Orlando, FL April 2019 – December 2021

- Extracting DNA from blood, bone marrow, and buccal swab samples
- Typing using Luminex Labscan, Quant Studio, and Miseq
- Trouble shooting various issues within and between departments
- Perform crossmatching using the Navios