# LEA ARCIDIACONO

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<u>Portfolio</u>:

#### **SUMMARY**

I have always enjoyed learning and spent roughly eighteen years as an elementary and special education teacher. I decided to make a career change and enrolled in a coding bootcamp. I am excited to begin my journey as a full stack developer and have learned many different technologies including HTML, CSS, JavaScript, React, Node.js, Express, MongoDB, MySQL, and more. I like challenges, am detail oriented, and enjoy figuring out solutions to difficult problems or situations. I am excited to see where this new career path will take me. I enjoy being creative and thinking "outside of the box" when necessary. I would like to, hopefully, remain connected to the education industry by using my new programming skills to help create educational software, websites, databases, and so forth. I will be earning a full-stack certificate from the University of Richmond's coding bootcamp, in May of 2024.

#### **TECHNICAL SKILLS**

Softwares/Platforms: GitHub, Heroku, Insomnia

Software Languages: JavaScript, HTML, CSS, React, Node.js, Express.js, SQL, MongoDB, Mongoose, NOSQL,

JSON Web Token, GraphQL

#### **PROJECTS**

**Project Name: Weather Dashboard App** 

Link to repo: https://github.com/LA0615/Weather-Dashboard

Link to Deployed Project: https://la0615.github.io/Weather-Dashboard/

- Created a weather dashboard app using a third party AP, an API Key, I and local storage.
- I created this on my own and it had to show the 5 day forecast for whatever city was put into the search bar area.
- CSS, HTML, Weather Forecast API (Third Party), and JavaScript.

### **Project Name:** Just Another Text Editor App

**Link to repo:** https://github.com/LA0615/PWA-Text-Editor

**Link to Deployed Project:** https://pwa-text-editor-gnew.onrender.com/

- Created a Progressive Web Application using IndexDB database with GET and PUT methods.
- I created this on my own and it had to use a service worker, webpack, and cached storage.
- Webpack, ServiceWorker, Manifest.json,

## **Project Name:** Animal's Seen Blog App

<u>Link to repo:</u> https://github.com/TacoSauce24/group-4-second-project **Link to Deployed Project:** https://taco-b1e076fa8a47.herokuapp.com/login

• A blog app where a user can sign up, or log in if already signed up, and search for an animal. They will be given, from the Wikipedia API, information about that animal. The user can leave a comment or read comments about that animal.

- This was a group project assigned in the coding bootcamp. I worked on this with two other students. I
  was in charge of the handlebars code and the css styling. I was also responsible for the code for the
  Wikipedia API.
- MVC (models, views, controllers), handlebars, Node.js, MYSQL, Sequalize, and Express.js

## Project Name: React Portfolio App

<u>Link to repo:</u> https://github.com/LA0615/React-Portfolio-.git

#### **Link to Deployed Project:**

- This app was created using React and react-dom-router for the endpoints. This was created to showcase my skills learned during the coding bootcamp.
- I created this app on my own using React and the react-dome-router.
- React, Props, React-dom-router

## RELEVANT EXPERIENCE

Tutor2023-CurentVarsity TutorsPeachTree Corners, Georgia

Online, remote, tutor for students in k-8th grades. The students are in school districts around the county, and some students also have private tutoring packages. I help students with math, reading, history/social studies, science, writing, and organizational skills.

#### **Key Accomplishments:**

- Use a variety of online, interactive, websites for students.
- Collaborate with other teachers or tutors to share ideas, information, and technology resources. .

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#### **Elementary Teacher** (4th Grade)

2022-2023

**VocoVision** (contracted to a virtual school located in VA)

PeachTree Corners, Georgia

Online, remote, virtual 4th grade teacher. I taught the basic core subjects but also utilized many technology apps and websites for students. I used GoGuardian to monitor student internet usage and websites. I utilized Google for student activities, Canvas(Instructure) platform for grading, assignments, and student communication. I also provided help and support to students, when they had technology/app struggles.

#### **Key Accomplishments:**

• Attended daily team meetings, compiled testing data, and worked collaboratively with other colleagues.

## ADDITIONAL EXPERIENCE

## **Elementary Teacher** (4th Grade)

2021-2022

Virtual Virginia

<u>Virginia</u>

Online, remote, virtual 4th grade teacher. I taught the basic core subjects but also utilized many technology apps and websites for students. I utilized Google for student activities, Canvas(Instructure) platform for grading, assignments, and student communication. I also provided help and support to students, when they had technology/app struggles.

#### Key Accomplishments:

• Attended daily team meetings, compiled testing data, and worked collaboratively with other colleagues.

#### **EDUCATION**

**Program Certificate:** University of Richmond, Va Online Coding Bootcamp

Anticipated graduation: May 2024

• A 24 week intensive program focused on gaining skills in full-stack programming.

#### **Program Summary:**

- Learned fundamentals of HTM and CSS
- Learned how to use React
- Learned the importance, and implementation, of C.R.U.D operations and RESTFUL API's
- Utilized databases such as MYSQL, MongoDB, GraphQL, NOSQL,
- Utilized password encryption, "bcrypt," to hash passwords for confidentiality
- Worked collaboratively, in a group, while utilizing a Github repository for a shared coding application

Certification: University of Richmond Coding Bootcamp 11/2023 - 5/2024

**Certificate::** Masters in the Art of Teaching Marygrove College, MI

**Graduation:** May 2008

 A two year hybrid master's program. Met with a cohort of local teachers for group discussions, projects, and other required course work. The courses were online lectures, research papers, and class discussions.

#### **Program Summary:**

• Gained more knowledge about teaching and student success.

<u>Certification</u>: Master's Degree 09/2006 - 5/208

Certificate:: B.A. in Elementary Education Richard Stockton University, NJ

**Graduation:** May 2003

After transferring from a local community college, I attended Richard Stockton University. Here, I obtained a B.A in Elementary education. I maintained a 3.5 GPA, worked on campus, and was a member of the cross-country/track team.

<u>Certification</u>: Bachelor's Degree 09/2000 - 5/2003