Eric Coleman

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EDUCATION

Vanderbilt University Coding Boot Camp |Certificate of Completion   March 2022
- Six month full-time, immersive boot camp in full-stack software development.
- Utilized the MERN stack to create dynamic full-stack web applications
- Back-end code consisted of Node.js, Express.js, GraphQL, MySQL, and NoSQL to produce back-end web servers.

The University Of Arkansas Fayetteville | Bachelor of Arts in Biology   May 2019
- New Arkansan non-resident tuition award scholarship
- Volunteer: Sequoyah Trail Love (2018), Dickson Street Cleanup (2017)
- Member of Sigma Phi Epsilon Fraternity, University of Arkansas Mountain Bike Club, Biological Sciences Club

WORK EXPERIENCE

Aquatic Biologist | Jones Fish Hatcheries | Nashville, TN   May 2019 - September 2021
Coordinated pond and lake treatment schedules on a weekly basis to ensure efficient time management and overall efficiency. Directly influenced the growth of the company's customer base by building strong relationships with partners, HOA's, and private customers which led to an increase in customer referrals and positive reviews.
- Cut chemical costs by 30% by improving chemical and physical application ratio processes
- Mentored employees with training regarding sample collecting, pond management practices, and fountain repair
- Collaborated with management and clients to create effective pond/lake assessments and integrated proposals.
- Garnered fish stocking and chemical application certifications in accordance with state regulations.

Head Soccer Trainer | Avila Creative Soccer | Austin, TX   Summers of 2013 - 2018
Coordinated a soccer summer camp with over 300 students of various age ranges across 3 locations in Austin, Texas. Developed strong relationships with students, parents, and guardians leading to an increase in personal positive reviews and regular summer camp attendees.
- Led, designed, and implemented programs for children to adults in a large group setting of 30 participants.
- Implemented and created activities customized towards each class in order to challenge participants which allowed the development of teamwork, individual skills, and sportsmanship.
- Supervised and coached volunteers, ranging from 12 to 18 to help facilitate an effective and positive learning environment

PROJECTS

Dev Spark
- Followed the MVC design pattern to create an application using Handlebars.js, Node.js, and Express.js with MYSQL utilizing the Sequelize ORM to handle CRUD operations.
- Created the models and methods to hash passwords and modify client-side data to be stored in our database.
- Created login and signup routes using client-side validation with a reset password feature that utilized nodemailer to email the user with a URL link to reset their password.
- Users have the ability to filter partner search criteria, chat with other users, and block users
- Heroku link: https://devsparkio.herokuapp.com/ Github Repository: https://github.com/ericc97/devspark

Catro-Gaming
- Built this application with React.js, Apollo GraphQL, Express.js, Web Tokens, etc...
- Game information is saved server-side using NoSQL and Mongoose/Mongo Db. This info can be viewed client-side in the user's profile.
- I set up the data models and the schemas server-side as well as implemented the queries and mutations to be used client-side.
- Heroku: ()

Private Projects
- I have a few personal projects that I do not wish to make public but would love the opportunity to show them in person. These projects range from back-end data storage, data scrapping utilizing Selenium, and auction tracking app.

TECHNOLOGIES/SKILLS

-MERN stack	-JavaScript	-JQuery	-SOAP protocol	-Express.js	-AWS	-Github/ Github Projects	-Object-Oriented Programming
-React.js	-Handlebars.js	-Slack	-Bootstrap	-Node.js	-Jest	-SQL/ MYSQL	-RESTful API
-NoSQL	-Bcrypt	-Nodemon	-Tailwind	-Json Web tokens	-GraphQL	-Sequelize ORM	Mongoose ODM