

DOBIEN RAE CORTEZ

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SUMMARY

Computer Science Enthusiast and active learner in life. Sacramento State Alumni with a Bachelor's Degree in Computer Science. Completed a Full-Stack Web Development Coding Boot Camp at UC Davis Extensions. Specialized in Full-Stack Web Development with the MERN Stack. Seeking Full-Time Position. Open to any opportunity for growth and skill development.

TECHNICAL SKILLS

Languages: Java, JavaScript, C, C#, Python

Web Development: React.js, Angular.js, jQuery, Node.js, Express.js, RESTful API, Bootstrap, Axios

Database: MySQL, MongoDB, Google Firebase

Deployment: GitHub, Heroku, Git Bash

Integrated Development Environments: Eclipse, Visual Studio Code Enterprise, Unity

PROJECTS

Adventurers Club | <https://github.com/DobienC/Project3> | <http://cryptic-mesa-14005.herokuapp.com/>

- Adventurers Club allows users to create and store their Dungeons and Dragons characters. All created characters are shared for all users to explore and view.
- This was my final project from my coding bootcamp. As a result, I worked on it alone and managed the full stack.
- Technology: MERN Stack, React.js, Node.js, Express.js, MongoDB, Mongoose.js, Heroku, bcrypt.js, and JSON Web Tokens

Bojack-Clicky-Game | <https://github.com/DobienC/BoJack-Clicky-Game> | <https://dobienc.github.io/BoJack-Clicky-Game/>

- This is a memory game using React. After every click, components are shuffled and the score is updated if the click progress was made.
- Followed ES6 conventions and utilized React's Component Class capabilities.
- Technology: React.js, ES6, Bootstrap, CSS

Pawnage | <https://github.com/DobienC/Pawnage>

- Pawnage is the name of a Computer AI I programmed for a board game called Congress. Congress is very similar to chess. Running the program allows the user to play against Pawnage in a match of Congress.
- Pawnage utilizes the Min-Max decision algorithm as well as Alpha Beta Pruning. Utilizing these algorithms allows Pawnage to calculate the "correct" move given a certain search depth.
- Technology: Pawnage was written in C.

ACED - AGENT FOR COURSE AND EDUCATION DEVELOPMENT |

<https://dev.azure.com/DebuggersCSUS/Speaking%20Science>

- This is a website requested by a client. The website is designed to enhance student learning through video lectures, interactive practice problems, and quizzes. The quizzes will be used to allow the administrator to access the students learning and progress.
- I worked with a team of seven total members and followed the SCRUM methodology. I worked on the front end team and helped integrate UI design as well as the back-end team's RESTful API's to create a dynamic website.
- Technology: Angular.js, Visual Studio Code Enterprise, C#, DevOps Azure, Slack

EXPERIENCE

Front End Developer

2018 – 2019

Sacramento State Senior Project

Sacramento, CA

Collaborated with six other team members and a client to deliver a STEM Tutoring Web Application. Incorporated SCRUM Methodology to deliver updates every two week sprints. Taught each other new technologies we weren't exposed to before the project.

Key Accomplishments:

- Built a working web application with little to no knowledge of web development from the start of the project.
- Acquired skills in new technology such as Angular.js and DevOps Azure.

Shift Lead/Box Office Cashier

2015 – 2018

Cinemark Theaters

Roseville, CA

Managed up to eight employees to maintain a presentable theater during operation hours. Communicated with every employee in the building as well as managers in other departments. Created break times for each member to work around the tight auditorium schedule. Took initiative with customer concerns arose and malfunctions with theater machinery such as auditorium projectors.

Key Accomplishments:

- Trusted to lead the team with no upper management supervision.
- Trusted with the set of keys for every door in the building.
- Viewed as a role model as well as a go to mentor for new employees.

EDUCATION

Coding Bootcamp Certificate: UC Davis Extensions, Sacramento, CA

A 24-week intensive program focused on gaining technical programming skills in Full Stack Web Development such as React.js, Node.js, Express.js, MongoDB, and more.

B.S. in Computer Science: California State University Sacramento, Sacramento, CA

- 2.94 G.P.A.
- Certificate of Completion: Hornet Leadership Program
- Member of Hornet Film Society, Stinger Barbell Club, and SacState eSports Club