

**Mayte Ozoria**  
**Software Engineer**

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**Summary:** Highly adept Imaging Specialist eager to leverage expertise in image processing and data analysis while transitioning into the innovative realm of Software Engineering. Possess a keen aptitude for problem-solving and a strong understanding of algorithm development. Seeking to apply these transferable skills and knowledge to contribute to cutting-edge software solutions and drive technological advancements in the industry.

## **Skills**

**Languages** - JavaScript, HTML5, CSS3, Python | **Libraries and Frameworks** - Express.js, React.js, Vue.js, Node.js, jQuery | **Databases** - MongoDB, PostgreSQL | JSON, MVC frameworks, Postman, Github, VSCode, Trello, Figma, Microsoft Office, Canva

## **PROJECTS**

### **Caltrack**

**July 10-July 17, 2023**

- Utilized React.js components for the front-end of the application that tracked calories, steps, and weight.
- Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Insomnia.
- Used Mongoose to define schemas for MongoDB collections.
- Used Calorie Ninja API to search nutrition data.
- Styled and created the visual aspects using Material U, HTML5, and CSS3

### **MuseumHub**

**May 25-June 2, 2023**

- Prompt: Design a tool that puts all possible resources for transitionally homeless people in one place. Our goal was to provide a tool to put all the resources together so that the SPLA operators, and homeless people alike, can easily search for resources near them.
- Developed a MVP before moving to final production
- Utilized a MEN stack (MongoDB, Express, Node.js) to build a full stack application. With full create, read, update, delete (CRUD) operations.
- Created application with a mobile-first approach and styled the application using Styled-Components and CSS3.

### **Memory Game**

- Used Canvas, CSS3, and HTML5 to provide visuals to the game.
- Utilized Javascript and Vanilla Javascript in creating object oriented functions to iterate over sprite images creating movement, and added event listeners for document object model manipulation stage transitions.

## **SENIOR CT TECHNOLOGIST**

### **Traveling Imaging Technologist**

**February 2007 - July 2023**

- Routinely perform CT performed CT exams, including Stroke, Trauma, Coronary CT Angiography, and Multi-Phase Imaging.
- Highly proficient in prospective and retrospective exam splitting, retro image reconstruction, multi-planner reformation(MPR), 3d post-processing.

### **Military Imaging Specialist**

#### **United States Navy**

**December 1998-August 2007**

- Provided radiological services members during Operation Enduring Freedom
- Maintained 120 military training records for compliance and accreditation requirements.
- Cross-trained colleagues and active duty x-ray technologist in preparation services for Operation Enduring Freedom.
- Oversaw over 60 military Advanced Radiographer students annually as a Clinical Instructor at Naval Medical Center Portsmouth, Virginia from 2007-2011.

## **EDUCATION**

### **GENERAL ASSEMBLY**

*Software Engineering Immersive*

**April- July 2023**

Full-stack software engineering immersive student in an intensive, 500+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

### **Additional Degree**

*Bachelor of Science in (Healthcare), (economics)*