

# ANTONIO THOMAS

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## PROFESSIONAL SUMMARY

Accomplished Senior Software Engineer specializing in React, TypeScript, and Agile methodologies. Proven success in modernizing legacy codebases, enhancing software performance, and streamlining development workflows. Skilled mentor and leader, adept at guiding teams to increase productivity, consistently delivering high-quality solutions on tight deadlines through effective cross-functional collaboration.

## SKILLS

- **Frontend:** React, Redux, TypeScript, JavaScript, CSS, Responsive Design
- **Backend:** Ruby on Rails, API Design
- **Testing:** Jest, React Testing Library, Test-Driven Development (TDD)
- **State Management:** Redux Toolkit (RTK Query), Redux Sagas (migration experience)
- **Development Practices:** Agile Development, Git, Project Leadership

## EDUCATION

University of Wisconsin - Eau Claire  
Eau Claire, WI • 2014

Creative Writing

## WORK HISTORY

### Powur, PBC - Senior Software Engineer (Frontend Architect)

San Diego, CA • 03/2024 - Current

- Supervised FE architecture and implementations for platform with over 80,000 users.
- Championed the introduction of TypeScript, successfully converting 38% of the frontend codebase from JavaScript, enhancing code reliability and maintainability.
- Led migration from Redux Sagas to RTK Query, modernizing the frontend state management and significantly simplifying data fetching logic across the codebase.
- Initiated frontend unit testing practices, achieving 20% test coverage on all new features and progressively refactoring existing code for improved stability.
- Partnered with cross-functional development teams to improve inter-application communication via webhook infrastructure, leading the design of a new validation system that reduced bugs and failures by 75-80%.
- Co-led daily peer code review sessions with backend architect, improving team knowledge sharing, enhancing code quality, and reducing production bugs by an estimated 15-20%.
- Mentored junior developers through code reviews and architectural discussions, accelerating professional growth and strengthening team capabilities.

### EyeCue Lab - Technical Lead

Portland, OR • 10/2023 - 03/2024

- Investigated system issues and implemented resolutions to reduce downtime.
- Improved systems with addition of new features and infrastructure.
- Provided educational expertise and mentoring to junior team members.
- Researched and adopted new technologies to add value to existing

offerings.

### **EyeCue Lab - Feature Lead**

*Portland, OR • 05/2023 - 10/2023*

- Installed, configured, tested and maintained technical frameworks and technologies for project with over 80,000 daily users.
- Worked closely with customers, internal staff and other stakeholders to determine planning, implementation for critical initiatives.
- Developed application architecture strategy to specifically align with employer business goals.
- Wrote and maintained custom scripts to increase system efficiency and performance time.
- Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.

### **EyeCue Lab - Full Stack Developer**

*Portland, OR • 05/2022 - 05/2023*

- Performed thorough code reviews and debugging, reducing software defects and decreasing average bug resolution time.
- Analyzed existing software implementations, identifying and addressing performance bottlenecks, leading to improved application response times and user experience.
- Collaborated with cross-functional teams to design, develop, and launch new features for web applications.
- Refactored legacy codebases to modernize software architecture and improve maintainability.

### **Self-employed - Freelance Web Developer**

*Fitchburg, WI • 10/2020 - 05/2022*

- Planned website development, converting mockups into usable web presence with React, HTML, TypeScript, GraphQL, and CSS.
- Multi-tasked across multiple functions and roles to meet deadlines and organizational expectations.
- Designed, implemented, and monitored web pages, plugins, and functionality for continuous improvement and increased growth by upwards of 10%.
- Enhanced user experience by implementing responsive web design and optimizing website performance.

### **APS Pro Solutions - Co-Founder**

*Aurora, IL • 06/2019 - 10/2020*

- Developed strategies for gym owners to motivate employees to maximize performance and customer satisfaction, increasing closing percentage by over 25%.
- Recruited, hired, and trained initial personnel, working to establish vital internal functions and outline scope of positions for new organizations.
- Developed and implemented sales processes to help gym owners grow and maintain personal training clients.

### **Eco Gym, Fitness Management Group - Earlier Leadership Roles in Fitness Industry**

*05/2015 - 09/2019*

- Managed operations, training programs, and team leadership to meet revenue targets and customer satisfaction goals.