MATTHEW (ARON) SWEET

Senior Frontend & Full Stack Developer themattbook@gmail.com │ linkedin.com/in/aronjs │ aronsweet.com │ (773) 543-0649

PROFESSIONAL SUMMARY

Innovative Senior Frontend and Full Stack Developer with 15+ years of expertise in web application architecture, user experience design, and full-stack development. Specialized in transforming complex design systems into scalable, high-performance web solutions using modern JavaScript frameworks and cloud technologies.

PROFESSIONAL EXPERIENCE

Frontend Vue Developer │ Placekey.io

August 2024 - Present

- Architected comprehensive Vue 3 and TypeScript component library
- Developed high-performance customer dashboards using Vue.js Composition API
- Implemented state management with Pinia, enhancing application performance
- Collaborated with design team to ensure pixel-perfect UI implementation

Technologies: Vue, TypeScript, TailwindCSS, Pinia, Component Library Development, Frontend Architecture

Senior Full Stack Engineer │ DFN Freight Exchange

September 2022 - May 2023

- Led full-stack development of digital freight tracking single-page application (SPA)
- Designed and implemented frontend architecture using Vue.js
- Established 100% test coverage with Jest and Cypress
- Configured secure user authentication with Amazon Cognito
- Implemented CI/CD pipeline with SonarCloud for code quality analysis

Technologies: Vue, TypeScript, TailwindCSS, Nest.js, MySQL, Jest, Cypress, AWS, DevOps

Senior Full Stack Engineer │ OpenTeknik

August 2019 - September 2022

- Developed custom CRM system integrating multiple third-party services
- Built responsive frontend using Vue.js with real-time Firebase updates
- Designed RESTful APIs for activation servers, payment processing, and ticketing
- Implemented comprehensive Jest testing framework

Technologies: Vue, TypeScript, Sass, Firebase, MySQL, RESTful API Development

Full Stack Developer | GetBusy LLC

January 2014 - August 2019

- Co-architected social media automation platform
- Led frontend development using Vue and Node.js
- Implemented user authentication and database systems
- Ensured cross-browser compatibility and responsive design

Technologies: Vue, Node.js, Express, Bootstrap, MySQL, User Authentication

Freelance Full Stack Developer

March 2008 - Present

- Delivered web development solutions across multiple industries
- Increased e-commerce sales by 30% through Vue/Node.js implementation
- Reduced client administrative overhead by 25% with Vue/Firebase solutions
- Improved e-learning platform performance by 40%

Technologies: Vue, Node.js, TypeScript, Firebase, Full Stack Development

SIGNIFICANT PROJECT

TornadoTrax | Creator & Maintainer

November 2023 - Present

- Developed web application visualizing U.S. tornado data
- Implemented data visualization using Vue.js and TypeScript
- Designed scalable database architecture with MySQL and Amazon RDS

Technologies: Vue, TypeScript, TailwindCSS, Nest.js, MySQL, AWS, Data Visualization

EDUCATION

Bachelor of Science in Computer Science The University of Alabama | 2001 - 2005

TECHNICAL SKILLS

Programming Languages

- JavaScript, TypeScript, HTML5, CSS3

Frontend Frameworks

- Vue.js, React, Next.js, Composition API

State Management

- Pinia, Redux, Context API

Styling

- TailwindCSS, Sass, Bootstrap, Responsive Design

Backend Technologies

- Node.js, Express, Nest.js, RESTful API Development

Databases

- MySQL, Firebase/Firestore, Amazon RDS

Testing Frameworks

- Jest, Cypress, Unit Testing, E2E Testing

Cloud & DevOps

- AWS, Heroku, CI/CD, SonarCloud

Development Tools

- Git, VS Code, Figma, Agile Methodologies

PROFESSIONAL ACHIEVEMENTS

- Consistently delivered projects on-time and within budget
- Implemented scalable frontend architectures
- Enhanced application performance through optimization
- Established robust testing and quality assurance processes