Matthew Sweet
Frontend, UI, and FullStack Developer

themattbook@gmail.com
linkedin.com/in/aronjs
twoslashes.dev
(773) 543-0649

Experienced Frontend and FullStack Developer with a strong background in building dynamic, scalable web applications.

Work Experience

Frontend Vue Developer
Placekey.io

Aug 2024 - Present

Hired as a Frontend Vue Developer via Upwork to convert Figma mockups into pixel-perfect Vue components and views.

- Leveraged Vue lifecycle to build efficient and dynamic frontend components.
- Built several key elements of the customer dashboard, ensuring seamless functionality and user experience.
- Used Piniai for state management, improving data handling and application performance.
- Styled components with TailwindCSS for an adaptive, responsive, and visually appealing UI.
- Collaborated closely with project manager and designers to ensure mockups were accurately translated into the final product.
- Utilized HTML and CSS to structure and style the application.
- Managed version control and collaboration using Github.

Technologies used: Vue, TypeScript, Javascript, TailwindCSS, Pinia, HTML, CSS, Figma, Github, VS Code

Freelance FullStack Developer
Self-employed

Mar 2008 - Present

- Spearheaded the design and development of web projects using HTML, CSS, JavaScript, Vue, and React for diverse clientele.
- Collaborated closely with stakeholders to create tailored web solutions that addressed specific business needs.
- Partnered with a startup to architect an interactive e-commerce site using React and Node.js, resulting in a 30% increase in online sales during their first quarter.
- Worked with a digital marketing firm to develop a real-time data visualization dashboard, streamlining client reporting processes.
- Engineered a responsive appointment management platform for a healthcare client using Vue and Firebase, reducing administrative tasks by an estimated 25%.

- Collaborated with a design agency to craft pixel-perfect user interfaces for various websites, ensuring a consistent and high-quality experience across all devices and browsers.
- Seamlessly integrated third-party APIs, such as payment gateways and social media platforms, to enhance functionality and improve user interaction across multiple projects.
- Improved performance on an e-learning platform by reducing page load times by as much as 40% and boosting user retention.
- Swiftly addressed and resolved complex technical challenges, ensuring smooth platform operation and high client satisfaction.
- Worked effectively with cross-functional teams, from designers to backend developers to deliver comprehensive solutions that exceeded client expectations.
- Demonstrated clean communication by actively listening to client needs and providing regular updates on project progress, bridging the gap between technical and layman stakeholders.

Technologies used: HTML, CSS, TypeScript, Javascript, Vue, React, Node.js, Express, Firebase, Bootstrap, TailwindCSS, Sass, Github

Front End Vue Developer   Aug 2022 - May 2023
DFN Freight Exchange

Hired via Upwork as a Vue Developer to build a digital freight tracking single-page application (SPA) from scratch as the sole developer.

- Developed pixel-perfect components and views from mockups created in InDesign.
- Transitioned into a FullStack role, assisting in API design, implementation, and migrating a legacy MySQL client database. Utilized Vue.js for building the SPA frontend, ensuring a dynamic and responsive user experience.
- Styled the application using TailwindCSS for a clean and modern UI.
- Managed application state using Pinia, enhancing data handling and performance.
- Integrated Prisma as the ORM for seamless database communication.
- Developed backend functionality using Nest.js for efficient API development.
- Migrated and optimized the legacy MySQL database to support the new system.
- Wrote unit tests with Jest to ensure component and logic reliability.
- Conducted end to end testing using Cypress to ensure application stability.
- Implemented user authentication and management with Amazon Cognito.
- Deployed the application on Amazon Elastic Beanstalk, ensuring scalability and reliability.
- Used SonarCloud for code quality analysis and Bitbucket for version control and project management.

Technologies used: Vue.js, TypeScript, Javascript, TailwindCSS, Pinia, Prisma, Nest.js, MySQL, Jest, Cypress, Amazon Cognito, Amazon Elastic Beanstalk, SonarCloud, Bitbucket, InDesign, VS Code

FullStack Developer   Aug 2019 - Sep 2022
OpenTeknik

Collaborated with the creators of Open Source Social Network as a FullStack Developer
to improve their company website and customer support capabilities.

- Developed an in-house CRM and custom API to interface with activation servers,
  client data, payment portals, and ticketing systems.
- Utilized Next.js to build the CRM frontend and ensure a responsive, dynamic
  user experience.
- Implemented styling and design using Sass, HTML, CSS3, and Bootstrap 4 for a
  modern and cohesive UI.
- Integrated Firestore and Firebase for secure data storage and real-time
  updates.
- Leveraged MySQL for managing client data and transactions.
- Wrote unit tests for API services and logic using Jest to ensure reliability
  and performance.
- Managed version control and collaboration through Github.

**Technologies used: Next.js, TypeScript, Javascript, Sass, HTML, CSS3, Bootstrap 4,
Firestore, Firebase, MySQL, Jest, Github, VS Code**

FullStack Developer   Jan 2015 - Aug 2019
GetBusy LLC

Designed and co-developed a social media automation platform for the creators of Open
Source Social Network.

- Utilized Open Source Social Network, React, Node, Express, Bootstrap 3, HTML,
  CSS, and MySQL to build the platform. HTML, CSS, and MySQL to build the
  platform.
- Collaborated closely with the Open Source Social Network creators to deliver a
  tailored solution.
- Integrated user authentication and database functionality using MySQL.
- Implemented adaptive design with Bootstrap 3, ensuring cross-browser
  compatibility.
- Managed version control and collaboration using Github.

**Technologies used: Open Source Social Network, React, TypeScript, Javascript, Node,
Express, Bootstrap 3, HTML, CSS, MySQL, Github, VS Code**

Projects

TornadoTrax   Nov 2023 - Present
https://tornadotrax.com

TornadoTrax is a web application that serves as a visual archive and path tracker for
every documented tornado in the United States from 1950 to 2022. I am the creator and
maintainer

**Technologies used: Vue, TypeScript, Javascript, TailwindCSS, HTML, CSS, MySQL, Github,
Nest.js, Amazon RDS, Heroku, VS Code**

References

Paul Harapiac (DFN Freight Exchange)
*"Matt joined our startup as our first developer. He worked with me for six months to
build our Vue.js application from scratch, and to establish the tools and patterns
that we are still using. He was a pleasure to work with: intelligent, pleasant,
engaged, and productive. He will be a strong addition to any team."*

Sangmean Hong (DFN Freight Exchange)
*"Matt is a very skilled and passionate front-end developer. He never gives up and
delivers perfect solutions that are user friendly. Also he is very thoughtful person,
so I was enjoyed working with him. Undoubtedly, he will be a valued developer to any
team"*

Core Skills

Brand Consistency, Graphic Design, Web Design, Adaptive Design, jQuery, Markup
Languages, Javascript, TypeScript, Interpersonal Skills, Verbal Communication, Problem
Solving Skills, Remote Work

Education

The University of Alabama   Jan 2001 - May 2005
Bachelor of Science (BaSc.) Computer Science