

# SARAH "SASA" PETTYJOHN

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## Relevant Work Experience

### ClearBlade Inc.

Austin, TX

*Lead Applications Software Engineer*

*February 2025 - Current*

- Architect large-scale projects for the user interface using React, Typescript, SQL, and Material UI.
- Design and write backend API services to display, filter, and update data on the website.
- Mentor junior hires and manage task workflow to assure project completion by deadlines.

*Software Engineer*

*October 2020 - February 2025*

- Built dashboards for data visualization, map displays, customizable roles and permissions, e-commerce, AI chat bots, MQTT-based event listening with UI alerts, and more.
- Maintained a suite of api tests and unit tests using Jest to ensure reliable operation.
- Collaborated across teams to address bug fixes and design enhancements.

*Frontend Software Engineer Intern*

*May 2020 - October 2020*

- Designed and built ClearBlade's first e-commerce platform using a custom checkout and Stripe.
- Spearheaded a project that allowed users to customize the theme and layout of their app.

### Exposurepedia.com

Remote

*Principal Frontend Software Engineer (part-time)*

*July 2023 - Current*

- Built the entire app from the ground up and provide ongoing maintenance and enhancements.
- Constructed a complex search-engine style application using React, Typescript, and Supabase.
- Implemented user authentication with an admin portal for resource management.
- Collaborated with the founder and UX designer to meet all business needs during development.

## Technology & Skills

- |                    |               |                         |              |                   |
|--------------------|---------------|-------------------------|--------------|-------------------|
| • React            | • Material UI | • REST APIs             | • Figma      | • Redux           |
| • Typescript       | • SQL         | • Database architecture | • HTML / CSS | • Supabase        |
| • Javascript / ES6 | • Jest        | • GraphQL               | • Git        | • Atlassian suite |

## Education

**Epicodus Full-Stack Program, January 2020 - May 2020**

- 40 hours/week programming using C#/.NET, React, jQuery, MySQL, Jest, Python

**University of Washington, 2018**

- M.S. in Medical Speech Pathology
- GPA: 3.86

**Northwestern University, 2016**

- B.S. in Psychology & Communication Science
- GPA: 3.94