

# SAMI BYERS

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Portfolio: <https://react-portfolio5.herokuapp.com/>

## SUMMARY

Full-stack developer with a background in healthcare. Trained at University of Washington Coding Bootcamp and earned a certificate in Full Stack Web Development. Experienced working in fast-paced and team oriented environments. Strength in creativity and communication and passionate about application development, with a focus on mobile-first design.

## TECHNICAL SKILLS

**Computer Science applied to JavaScript:** Algorithms (Searches, Sorts), Performance, Time Complexity, Big O Notation, Data Structures

**Browser Based Technologies:** HTML/CSS, JavaScript/jQuery, Responsive Design, Bootstrap, Progressive Web Applications (PWAs), Local Storage, Session Storage, IndexedDB, React.js

**Databases:** MySQL, MongoDB

**Server Side Development:** User Authentication, Template Engines, MERN Stack (MongoDB, Express.js, React.js, Node.js)

**API Design:** Client-Server Model, API, Rest, JSON, AJAX (Fetch API), HTTP request methods, GraphQL

**Deployment and Delivery:** Heroku, Git, GitHub Pages

## PROJECTS

**Triptinerary** | <https://github.com/Triptinerary> | <https://triptinerary.herokuapp.com/>

- Multi-page React.js app that allows individuals to curate and share personalized travel itineraries
- Front-end layout and design, Front-end star-rating algorithm, front-end and back-end debugging, back-end database seeding
- JavaScript, React.js, MongoDB

**TomaDoggy** | <https://github.com/Toma-doggy> | <https://toma-doggy.herokuapp.com/>

- Multi-page app that delivers the user the experience of taking care of a virtual pet
- Layout and design, debugging
- JavaScript, Node.js, Express.js, Handlebars.js, MySQL, Sequelize.js

**Recipe Builder** | <https://github.com/RecipeBuilder> | <https://recipebuilder.github.io/recipe-builder/>

- Single page app that allows users to input ingredients and get back recipes, includes a random recipe generator and a random food joke generator
- Layout and design, random recipe algorithm, random joke algorithm, debugging
- HTML, CSS, JavaScript, Materialize, Spoonacular API

## EDUCATION AND CERTIFICATION

### **University of Washington Full Stack Web Development**

Dec. 2021

Learned front end and back end technologies through a dynamic full stack curriculum, including HTML5, CSS3, JavaScript, jQuery, Bootstrap, Express.js, React.js, Node.js, Database Theory, MongoDB, MySQL, Command Line, Git, and more.

### **University of Washington, Seattle, WA**

Aug. 2018

Bachelor's of Science in Molecular, Cellular, and Developmental Biology

## PROFESSIONAL EXPERIENCE

### **Ophthalmic Assistant**

2021

#### **San Antonio Eye Associates**

San Antonio, TX

Worked in a fast-paced environment to prepare a diverse range of patients to see ophthalmologists and optometrists for routine visits and surgical procedures. Documented detailed patient histories and performed patient work-ups along with advanced imaging and tests. Acquired valuable skills in communication, critical thinking, and teamwork.

### **Emergency Medical Technician**

2019-2020

#### **AMR**

Seattle, WA

Treated and transported patients, sometimes in high stress situations, while delivering high quality patient care. Worked side by side with a range of emergency personnel and health care staff. Gained skills in prioritizing, stress management, and interpersonal communication.