Aaron Zomback *Full Stack Engineer*

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Profile

Versatile developer from a professional scientific research background with a strong portfolio of skills including analytical testing, creative problem solving, presentation, and communication.

Skills

Javascript | Typescript | NodeJS | Express | React | React Native | Ruby-on-Rails | GraphQL | MongoDB | Python

PostgreSQL | Neo4j | RESTful APIs | Koa | Angular | Unit & Integration Testing | Apollo

Professional Experience

Frontend engineer   2020 – present | Remote (CET)
Foodprint.
Web app that connects eco-friendly food lovers, restaurants, and local food suppliers. Contributed to the frontend as part of a team of four. My responsibilities included:
• Implementing dynamic registration forms
• Adding functionality to user profile pages
• Creating a consistent & attractive design system

Tech Stack: React, Typescript, Javascript, PostgreSQL

Software Engineer (Contractor)   2020 | Remote (EST)
ReadIt
A web app for people who enjoy reading offering the ability to search books and keep track of the books they want to read with the ability to rate them.
• Piloted quality assurance while conducting application testing (Jest) within a team 3 developers.
• Influenced improvements and optimisations on UX/UI, reliability and scalability.
• Refactored codebase into Typescript

Tech Stack: Typescript, Javascript, Jest/React testing library, PostgreSQL

Sr. Research Associate Scientist   2014 – 2019 | Brooklyn, NY
Calder Biosciences
Designed and conducted experiments to analyze potential vaccine candidates for HIV, RSV, & Influenza.

Projects

TimeSink   2021 – present
Full Stack Engineer
Next-gen cinema platform for supporting great filmmakers and connecting audiences. Part-time side project.

Tech Stack: Ruby-on-Rails & Javascript

Oku   2021
Full Stack Engineer
Mobile app where creators can write, share, submit, view featured illustrated-haiku galleries, and collect others' haikus as part of a dynamic and creative social network.
• Designed data schema
• Created graphql queries & mutations
• Connected the data from backend to front end through graphl/apollo api
• Implemented a responsive and user-friendly frontend

Tech Stack: GraphQL/Apollo API, React Native, Node/Express, and Neo4js graph database.

Education

Computer Science (M.S.) | Georgia Institute of Technology   2021 – present | Atlanta

Software Engineering | Codeworks   2020 | Remote

Biochemistry (B.S.) | University of Washington   2014 | Seattle

Languages

English | **French** (*Currently on A2/B1 track*) | **Spanish** (*Limited working proficiency*)