

JACOB C. RUTH

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Full-stack engineer with 7+ years of experience building scalable, user-focused applications across web and mobile platforms

SKILLS

Languages: TypeScript, JavaScript, SQL, PHP, HTML, CSS, Java

Frameworks & Libraries: React, React Native, Node.js, Redux, Apollo Client, Apollo Server

Tools & Platforms: Git, Expo, Docker, AWS, Heroku

PROFESSIONAL EXPERIENCE

Neurofret, LLC — *Lead React Native Engineer (2023–Present)*

- Built a cross-platform mobile app for guitar ear training from the ground up using React Native.
- Grew the project from a solo prototype to a production app with a multi-member team.
- Currently leads all engineering efforts and oversees architecture and delivery.

Acuity, Inc — *Senior Full Stack Engineer (2023–2025)*

- Developed full-stack solutions for federal government contracts.
- Used React, Spring Boot, Node.js, GraphQL, Postgres, and Elasticsearch.
- Collaborated across departments to design and implement scalable systems.

Quest Mindshare — *Senior Full Stack Engineer (2020–2023)*

- Helped build a SaaS platform for market research, including mobile, web, and backend systems.
- Spearheaded critical technical initiatives as an early team member.
- Contributed across the stack in a fast-paced product development environment.

Anne Arundel County Government — *Full Stack Engineer (2018–2020)*

- Created internal tools and mobile apps for county employees using React, React Native, Node.js, GraphQL, and SQL Server.
 - Led the development of one of the county's first cross-platform mobile applications.
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EDUCATION

University of Maryland, Baltimore County (UMBC) — *B.S. in Information Systems*

Minor in Music

GPA: 3.7

