Sagi Levinas

Weeki Wachee, FL | sagilevinas@gmail.com |

 LinkedIn: linkedin.com/in/sagilevinas

| GitHub: github.com/sagilevinas.

Professional Summary

Advanced Software Engineer with expertise in Full-Stack Development, Automation Testing, API Integration, and ETL Pipelines. Passionate about building scalable, high-performance applications using Next.js, Supabase, PostgreSQL, AWS, and TypeScript. Proven track record of transforming legacy systems, optimizing database queries, and implementing modern architectures. Strong problem-solving skills with excellent cross-functional collaboration.

Technical Skills

- Programming Languages: JavaScript (ES6+), TypeScript, Python, SQL
 - Frontend: Next.js, React.js, Vue.js, Nuxt.js, TailwindCSS
- Backend: Node.js, NestJS, Express.js, PostgreSQL, Supabase
- DevOps & Cloud: AWS (RDS, S3, Lambda), Docker, Kubernetes
- Automation & Testing: Playwright, Jest, CI/CD, GitHub Actions
- Databases: PostgreSQL, Snowflake, Firebase

Work Experience

Visiontree (Subsidiary of Brainlab) | Weeki Wachee, FL
Advanced Software Engineer | Oct 2021 - July 2024
 - Developed and deployed a patient-reported outcomes product used by hospitals across
   the US.
- Optimized PostgreSQL database queries, improving performance and reducing load times.
- Led the migration of legacy ColdFusion code to a modern Node.js/NestJS API using ypeScript.
- Built an ETL pipeline integrating AWS RDS-PostgreSQL data into Snowflake.

STRS Energy Inc. (Formerly Aniam Mechanical Engineering) | Stuart, FL
Engineering & Operations Manager | Feb 2018 - Oct 2021
- Led the development of a cutting-edge electro-mechanical battery management system.
- Managed cross-functional engineering teams across Israel, China, and Ireland.
- Streamlined manufacturing processes, reducing costs and improving efficiency.

Education

 - Bachelor of Science in Mechanical Engineering | Tel Aviv University, Israel
- Real Estate Appraisal Certification | Ariel University, Israel

Professional Development & Certifications

- The Ultimate React Course (2024) - Udemy
- Full-Stack Engineer Certification (2023) - Codecademy
- Analyzing Big Data with SQL - Coursera (2021)
- Python for Everybody - University of Michigan (via Coursera)(2020)

Personal Projects

- Zigi's Wild Oasis -
 Developed a hotel management system using React Query, Styled Components,
 React Hook Form, and Supabase.

- Next.js Full-Stack Web App - Built a client-facing website using Next.js, TailwindCSS, and
Supabase.