

Samuel Echikson

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>LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript, Typescript, NextJS, NestJS, Go, React, AWS, Angular, D3.js, Node.js, HAPIJS, SQL, MongoDB, Firebase, Jest, CircleCI, CI/CD, Terraform, Git, HTML5, CSS3
- **Exposure:** Python, iOS (Swift + SwiftUI), Azure, GCP, Unix, Bash, Kubernetes

>PROFESSIONAL EXPERIENCE

Scoop Technologies, Inc | Remote

Jan 2020 - Present

Staff Software Engineer

Jun 2023 - Present

- Led team of engineers in building the Flex Index (<https://flexindex.com>), the source of truth for reporting on corporate office requirements, gathering 1,000+ weekly active visits.
- Built 2 revenue generating features generating over \$4,700 in monthly recurring revenue.
- Implemented FlexGPT, a ChatGPT enabled chatbot to generate charts about flexible work. Over 1,000 charts were generated in the first 3 months.

Senior Frontend Engineer

June 2021 - June 2023

- Architected and built a Chrome Extension in 3 months, taking up 37% total usage away from the mobile apps with the same features.
- Managed my first direct report, leading them to promotion within their first year of employment.

Frontend Engineer

Jan 2020 - June 2021

- Established the first “frontend” web application team at Scoop.
- Developed an enterprise dashboard to monitor employee commute performance and onboarded dozens of fortune 500 companies (ex: Genentech, Microsoft and Meta).

Captech Ventures | Senior Full Stack Engineer | Charlotte, NC

Aug 2017 - Dec 2019

- Led frontend team to build Angular 7 app automating process of onboarding new facilities for Shutterfly using AWS (Cloudfront, S3) to host API Gateway and Java Lambdas backend, designed to reduce onboarding by 10X.
- Built financial accounting software for a billion-dollar revenue healthcare company in dockerized microservices architecture with Java, Spring Boot, and Angular 5+, reclaiming over \$30 million in lost fees and rebates.

Syntelli Solutions | Full Stack Engineer | Charlotte, NC

Jul 2016 - Jul 2017

- Created custom frontend visualizations for Electrolux North America to track cost cutting projects utilizing JavaScript, AngularJS, and D3.js to reveal company-wide trends, and allowing executives track projects from macro-level.

Tresata | Front End Engineer | Charlotte, NC

Nov 2015 - Jul 2016

- Built visualization UIs to surface backend data processes by developing plugins for ELK stack (ElasticSearch, Logstash, Kibana) using Node.js and AngularJS, providing clients ability to see data at macro-level.

Professional Golfer | Brussels, Belgium

May 2014 - Nov 2015

- Competed on professional circuits in Europe, traveling to Kenya, Morocco, Egypt, Spain, Austria, Germany, France, Denmark and elsewhere.

>EDUCATION

B.A. Studio Art, Davidson College

May 2014

- Member of varsity golf team, earning all-conference honors in 2013.

>PROJECT WORK

Tour Pins | Founder | tour-pins.com

Jan 2019 - Present

Golf tournament automation software that plots precise imagery of courses.

- Engineered web application serving 10+ high profile golf tournaments and multiple golf associations such as the South Carolina and the Alabama Golf Associations, generating about \$500/year in revenue.
- Built process to map golf courses using Google Maps API and native HTML Canvas to automate course setup.