

# STEPHEN ROE

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## TECHNICAL SKILLS

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- **Proficient:** Node.js, React, TypeScript, Express, MongoDB, Tailwind, Webpack, APIs, JavaScript, HTML/CSS
- **Prior experience:** Python, Ruby, Ruby on Rails, PHP, SQL, Postgres, jQuery, AWS, GCP, Linux, Bash, DNS, HTTP

## EXPERIENCE

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### Full-Stack Developer

Various clients | Mesa, AZ

June 2023 – Present

- Built web apps, demos, and prototypes for clients in the Phoenix area. (Node.js, Express, React, MongoDB)
- Contributed to open-source projects and documentation, including The Odin Project and CraftCMS.

### Founder & Web Developer

Grow Atom (SEO and content agency) | Guadalajara, Mexico

June 2017 – June 2023

- Advised clients on technical SEO and content. Results included 13x YoY SEO revenues, 17x traffic in 18 months.
- Led team of 12; optimized tech stack and increased output by 35% and revenue by 95% from Q1-Q4 2022.

### Full-Stack Developer

Various clients | Lakeland, FL

June 2016 – June 2017

- Built features and databases for sites and apps with 5k+ total monthly users. (Ruby, Ruby on Rails, PostgreSQL)
- Refactored and debugged client sites; eliminated 90% of spam from email forms. (PHP, MySQL, jQuery, APIs)

### IT Director & Technology Instructor

Northridge Academy & Garner Elementary | Polk County, FL

Aug. 2013 – June 2016

- Served as campus IT director, developed computer curriculum, and instructed fifth graders on web design.
- Spearheaded introduction of STEM lab in fourth grade. Appointed department chair during first semester.

### Full-Stack Developer

Noble Juice | Winter Haven, FL

Dec. 2010 – Aug. 2013

- Designed and built prototype and database for fundraising app. (Ruby on Rails, Postgres, Stripe API)
- Developed mobile-optimized, multilingual site for subsidiary brand. (CSS, HTML, JavaScript, jQuery)

## EDUCATION

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- **Thomas Edison State University (2011)** | B.A, Communications | 4.0 GPA
- **The Odin Project (2023)** | Full-Stack Web Development & Data Algorithms

## PROJECTS

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- [Booksort.co](http://booksort.co): Sort small personal libraries
- [Battleship](http://battleship): Browser version of the classic game
- [PupAbility](http://pupability): 2nd place, Hacks for Humanity 2023
- [barbell.tools](http://barbell.tools): Calculators for the gym