

Nat Sharpe

Software Engineer

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PROJECTS

Food Better — github.com/nat-sharpe/food-better-front

OCTOBER 2018 — VIDEO DEMO: youtu.be/idE9pRlvHjk

- Built a React Native app which uses QR scanning and a cloud database to help dieters shop for groceries.
- Implemented Redux, Node, Express, PostgreSQL and AWS.

Silver Twilight Club — github.com/MitchGuth/silverTwilightClub

SEPTEMBER 2018 — LIVE WEB PAGE: silvertwilight.club

- Worked with other developers to create a multiplayer text-based game utilizing database queries, AWS and Express.js.
- Designed and engineered most of the UI for the single, dynamic web page, as well as the login/sign-up feature.

Shiba Sensei — github.com/nat-sharpe/Shiba-Sensei

AUGUST 2018 — LIVE WEB PAGE: nat-sharpe.github.io/Shiba-Sensei

- Spent a week with two team members building a timed puzzle solving game. Used an external API of random Shiba Inu images.
- Wrote the main functions of the game logic. Figured out ways to randomly divide the images and move the puzzle pieces.

EXPERIENCE

Snowball Financial Education — Atlanta, GA — *Software Engineer*

NOVEMBER 2018 - PRESENT

Under contract to migrate an existing codebase to the MERN stack. Integrated a customer database with OAuth and built interactive learning simulations using React.js and Google Drive APIs.

Private Eye Antiques — Charlotte, NC — *Owner*

OCTOBER 2015 - JUNE 2018

Purchased and sold historical artifacts to customers locally and around the world. Made effective use of win-win negotiation, market research and capital management.

Schwan's Home Delivery — Hillsboro, ND — *Route Sales Rep.*

NOVEMBER 2013 - OCTOBER 2015

Sold and delivered frozen food to customers at their homes. Practiced diplomatic sales while maintaining a tight schedule. Identified prospects and helped them transition into long-term customers.

BIO

User-focused developer with an analytical mind and a love of research.

EDUCATION

DigitalCrafts: Top-rated coding bootcamp in Atlanta with a focus on full stack JavaScript and Python.

Compass Film Academy: Comprehensive one year video & filmmaking school.

TECHNICAL SKILLS

JavaScript | React | Redux
Git | Node | Express | Python
React Native | PostgreSQL
MongoDB | AWS | Photoshop
InDesign | Final Cut Pro

OTHER ACHIEVEMENTS

U.S. Army: Achieved the highest possible score (99) on the ASVAB enlistment test.

Detroit Film Festival: Editor of *1 New Message*, Winner of Best Academic Short Film.