

Kara Norton

New York, NY • (941) 350-6257 • nortonkara057@gmail.com • [/in/kara-norton](https://www.linkedin.com/in/kara-norton)

PROFESSIONAL EXPERIENCE

PhotoShelter, New York, NY

10-2023 – 06-2024

Software Developer

- Developed a web app in TypeScript leveraging React, Redux, TanStack Query, Next.js, Material UI and using an Atomic design pattern
- Released rewritten product as part of a team, collaborating with design, backend, product, and SDET to rebuild and improve features in TypeScript/React from legacy code
- Built a pricing feature that allows users to apply pricing to images, enabling users to integrate image pricing seamlessly with the core product and keep their media management needs in one place
- Implemented a major design update by converting Figma files to React components and refactoring code to establish consistent styles for components that reach every part of the app

Kin + Carta, New York, NY

09-2021 – 10-2023

Software Developer

Client A

- Developed web apps written in TypeScript leveraging React and Recoil in an agile environment
- Led the initiative to identify test coverage gaps among existing unit tests, and as a result created many unit tests using Jest to achieve higher coverage and improve the reliability of the application
- Fixed bugs in both development and production environments, working closely with the Customer Success team to understand and solve each problem

Client B

- Worked on feature enhancements of a static React Native app written in TypeScript
- Built a feature that recommends a customized herbicide program based on user data
- Improved user experience and engagement by developing a product search feature for quick and easy access to information within the app

Internal Efforts

- Mentored multiple junior employees, acting as a resource for internal affairs

EDUCATION

Georgia Institute of Technology; Online

08-2017 – 05-2021

M.S., Computer Science, Specialization in Computing Systems

University of Florida; Gainesville, FL

08-2009 – 05-2014

B.S., Chemical Engineering, Minor in Business Administration

COURSEWORK

- **Database Systems Concepts and Design:** Completed a course on the methodologies, tools, and techniques for designing and developing databases. Concepts include data models (i.e. Extended Entity Relationship Model), relational algebra and calculus, and SQL.
- **Graduate Algorithms:** Completed a course on the design and analysis of algorithms. Main topics covered are dynamic programming, divide and conquer, graph algorithms, max-flow algorithms, linear programming, and NP-completeness.
- **Software Development:** Completed coursework on the process of developing software systems. Topics covered are git usage, Object Oriented Programming, unit testing, software design, and refactoring.

PROGRAMMING EXPERIENCE

- **React** (expert), **TypeScript** (expert), **JavaScript** (expert), **HTML/CSS** (expert), **Git** (expert), **Jest** (proficient), **SQL** (proficient)