

**Kat Keffner**  
**Software Engineer**

Nanuet, NY

P: 845-825-6573 | E: kat.keffner@gmail.com | G: <https://github.com/katkeff> | L: <https://www.linkedin.com/in/kkeffner/>

**TECHNICAL SKILLS**

- Javascript, React.js, React Native, Firebase/Firestore, API's, Redux.js, Express.js, Sequelize.js, Node.js, PostgreSQL, SQL, CSS, HTML, Git, Github Adobe: Photoshop, Illustrator, Acrobat, Audition, Premiere Pro, Ableton, Pro Tools, various digital audio workstations

**PROJECTS**

Pottery Studio | *Software Developer* | <https://github.com/almighty-ants/pottery-studio>

*An e-commerce website developed in a team of four with React, Node.js, Redux, Sequelize, Bootstrap, Express*

- Constructed authentication with JWT and bcrypt
- Developed backend relation models between items, profiles, and shopping carts

Tomato | *Software Developer* | <https://github.com/team-tomatoes/tomato>

*A social media application developed with React Native, React Native Paper, Google Maps API, Firebase, Firestore*

- Set up live maps using Google Maps API and React Native with custom markers and a heatmap
- Leveraged Expo's camera functionality to allow users to upload photos and videos to their live map
- Organized backend to create users, friendships between users, and markers owned by each user

**EDUCATION**

State University of New York at Oswego, Oswego, NY

05/17

*Bachelor of Arts in Broadcasting and Mass Communications*

Fullstack Academy, Grace Hopper Program at Fullstack Academy, New York, NY

07/22

*Certificate in Software Engineering*

- 17-Week full stack JavaScript web development immersive program
- Awarded the Edie Windsor Coding Scholarship through Lesbians Who Tech

**PROFESSIONAL EXPERIENCE**

Digital PrePress Operator

*Six Thirteen Originals, LLC, Mahwah NJ*

2019-2022

- Organized over 2,000 digital art files a day to guarantee efficient and profitable outcome for printing in a fast paced environment
- Expedited digital screen burning process by communicating with customer service and tracking and managing internalized job tickets to ensure shipping and bindery can stay on a productive schedule
- Successfully created a new and efficient workflow process using Adobe Photoshop, Acrobat, Illustrator, EFI Metrix Planning and Imposition Software, and KODAK Prinergy Workflow.

Audio Producer

*Prepare for Stress Podcast, Greenwood Lake, NY*

2018

- Produced custom introductions and outros for each episode with royalty free samples and pre-recorded foley using Adobe Audition
- Utilized music and ambience in combination with the host of the podcast to create an overall natural sounding, conversational audio piece
- Used DistroKid to publish the podcast to Spotify, Google Play, Apple Music, and Amazon Music

Administrative Assistant

*Harold Smith Associates, LLC, Greenwood Lake, NY*

2017-2019

- Successfully managed an archive of 30,000+ high quality photographs featured in Rolling Stone, Time, Newsweek, People Magazine, New York Times, as well as several worldwide periodicals and album covers
- Strategically organized IPTC photo metadata of the archive using PhotoMechanic and ACDsee software in order to guarantee search engine optimization and upload images in bulk to various editorial websites such as GettyImages and Alamy
- Effectively edited analog photos by using slide and flatbed scanners to digitize photographs and then performed spot cleaning and color correction with Adobe Photoshop to produce high quality, clean, and commercialized images