

# Ann-Marie Elizabeth Kemp

## Full Stack Software Engineer

Astoria, NY | (520)390-5459 | [aedalenb@gmail.com](mailto:aedalenb@gmail.com)

[github.com/Ann-MarieKemp](https://github.com/Ann-MarieKemp) [linkedin.com/in/ann-mariekemp](https://linkedin.com/in/ann-mariekemp) [a-mkemp.com](https://a-mkemp.com)

### Technical Skills

JavaScript, Node, React, Redux, HTML, CSS, React Native, Git, Sequelize, Express, Mocha, Firebase, PostgreSQL, Github

Audio Technical Skills: Calrec Sigma, DiGiCo SD9/10/11, Studer Vista 5, Cadac J-Type, Yamaha CL5, SSL C100, Pro Tools, Logic, Qlab, AZ Edit, iNews, ENCO, Dante certified, XLR/CAT5 termination, soldering

### Projects

**Dot Eater | Full Stack Software Engineer | April 2020 |** <https://dot-eater.herokuapp.com/>

*Multiplayer clone of the game Pac-Man Battle Royale built for Grace Hopper Program at Fullstack Academy*

- Implemented game logic and animations to produce a multiplayer online version of a classic game
- Developed with Phaser 3, Socket.io, and Firebase

**Recipix | Solo Developer | March 2020 |** <https://github.com/Ann-MarieKemp/Recipix>

*Mobile application that converts user images of handwritten recipes into a digital format using text detection*

- Designed and implemented interface to interact with machine learning API to detect text in photos
- Developed with React Native, Firebase and Firebase ML Kit to implement Google Vision API

**Violet Vines | Full Stack Software Engineer | March 2020 |** <https://violet-vines.herokuapp.com/>

*Floral Bouquet e-commerce site built for Grace Hopper Program at Fullstack Academy*

- Implemented full shopping cart functionality from Express routes to React components
- Developed with Express, React Redux, and CSS and tested with Mocha and Chai

### Experience

**Fox News/Fox Business | Freelance Audio Engineer | Nov 2018-Jan 2020**

- Engineered audio mix for live television broadcasts using Calrec Sigma audio consoles

**Kelson Productions | Interim Production Manager | April 2019-Aug 2019**

- Implemented supplemental installation of audio/visual equipment for The Forum at Columbia University
- Managed crew and presentation logistics for university events and outside clients
- Wrote a 60 page technical manual for the operation and maintenance of installed audio/visual system

**Thomson Reuters/i24 News | Audio Engineer/ Freelance EIC | Jan 2017- Jan 2020**

- Built and maintained audio systems and engineered shows for two live broadcast control rooms
- Setup and troubleshoot communication and video systems for corporate events and broadcasts

**Amazon Style Code Live/Al Jazeera/NEP Studios: Audio Engineer/Floor Director | Nov 2014- Jan 2017**

- Engineered audio mix on Yamaha and SSL consoles for Monday through Friday live internet broadcast
- Maintained audio systems using Shure/Sennheiser microphones, Lectrosonics IFBs, and RTS intercom
- Supervised changeovers between show set-ups including maintaining consistency in placement of cameras and staging elements and communicated direction to talent.

**Freelance Theatrical Sound Engineer and Technician | Oct 2009-Nov 2014**

- Built, loaded in and maintained sound systems for 100+ lectures, shows, off-broadway productions
- Engineered audio mix for four to five large musical productions per year

### Education

The Grace Hopper Program at Fullstack Academy, 2020

University of Arizona, BFA Theatre Production, December 2008