

# HEATHER LORENZO

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## SUMMARY

I am a full stack web developer, formally trained in design, who loves making web applications with the user always in mind. To me, an app should start with with easy to use functionality that is enhanced with good design. I'm always ready to discover new and different ways to tackle a problem and love learning new technologies that help me grow as a developer.

## STACK

**Front End:** React, Apollo, GraphQL, Javascript, HTML, CSS/SCSS, Bootstrap, Bourbon, AWS CloudFront

**Back End:** Node.js, Express, **AWS:** Lambda, EC2, API Gateway, IAM, Cognito

**Data:** ElasticSearch, PostgreSQL, NoSql, **AWS:** RDS, DynamoDB, Kinesis Firehouse, S3

**DevOps:** AWS Cloud Formation, AWS Code Pipeline

**Testing:** Jest, Mocha, CircleCI, SimpleCov

## EXPERIENCE

### Lead Full Stack Developer at Argo Digital | December 2017 to Present

- Lead the team technically through planning and developing new application architecture, new features and improvements, and handling application expansion with new data sets and requirements from different businesses within the company
- Write SQL and Spark queries that transform and combine legacy data tables from multiple data centers into a streamlined data structure that is accessed via an easily searchable Elasticsearch index
- Create custom Elasticsearch queries that use methods such as phrase match and fuzzy match searches, query boosting, aggregations, and other filters to create a robust search engine for our broker facing portal app
- Write customizable React views to generate different page experiences based on different user types
- Integrated Okta as our SSO user authentication provider and user management for our broker facing portal app

### Full Stack Developer at Argo Digital | February 2016 to December 2017

- Wrote Restful API endpoints using the Node.js framework Express and created views using React and Redux for an external facing web application used to sell liability insurance to freelancers
- Developed a serverless web portal application for insurance brokers and clients to view their insurance policy's data
- Utilized Apollo for front end data management and GraphQL for a dynamic and flexible API
- Integrated our repos with CircleCI for testing and coverage using Mocha, Jest and Simple Cov
- Participated in product centered design sprints for new features and products

### Mentor at Dev Bootcamp | November 2015 - February 2016

- Helped current students problem solve on the day's curriculum
- Reviewed student code and offer suggestions for improvement

### Lead Designer at Dadada Media Group | June 2009 - August 2015

- Created storyboards and scripts for television commercials
- Edited and composited video with Final Cut Pro and After Effects
- Created 2D animation and motion graphics using After Effects and 3D modeling and animation using Cinema 4D
- Designed print and online web ads using InDesign, Illustrator & Photoshop

## EDUCATION

**Dev Bootcamp** | July - November 2015

**Cleveland Institute of Art** | 2009

- Bachelor of Fine Arts - Majoring in Digital Art

## OTHER INTERESTS

In my free time I enjoy cooking, playing board games and going to comedy shows with friends. I like to keep busy with DIY projects and anything crafty. I love animals, I have a giant cat and a tiny dog.