

# Kimberly Ann Keller

[linkedin.com/in/kimberlykeller2](https://www.linkedin.com/in/kimberlykeller2)

[github.com/kimberlykeller](https://github.com/kimberlykeller)

[kimberlykeller.github.io](https://kimberlykeller.github.io)

## Technical Skills

### Languages

Java, Python, JavaScript, PostgreSQL, PHP, OpenCL, HTML, CSS/SASS, LaTeX

### Frameworks

Django, Django REST, React, Redux, jQuery, WordPress

### Technologies

Git, Gulp, Docker, AWS, webpack

## Education

### M.Sc. Computer Science

University of New Mexico | 2020

#### Interests:

Software Engineering, Data Science

### Deep Dive Full Stack

CNM STEMulus Center | 2015

10 week, immersive, full-stack development bootcamp.

### B.A. Philosophy, English

University of New Mexico | 2012

magna cum laude

## Community Work

### Technical Interviewer / Tutor

CNM STEMulus Center | 2016 - 2017

### Coding Instructor

UNM Summer Camp | 2016

Bosque Summer Camp | 2016

Bosque Winterim | 2015 - 2016

## Interests

- Parallel computing
- Data visualization
- Philosophy
- Teaching
- Gardening

## Projects

### Parallel Molecular Simulation

University of New Mexico, Department of Chemistry | 2017

- *In progress* - Parallelized an existing simulation to reduce computation time. Simulation developed in C, parallelized with OpenCL. Parallel GPU computing.

### Custom WordPress Plugin

Institute of Community Wellness & Athletics | 2016

- Custom plugin that improved work functionality and allowed for dynamically generated content. Developed using WordPress, PHP, and jQuery.

### Web & Hybrid Mobile App

Bread Basket | 2015

**Awards: 1st place**, University of New Mexico Mobile App Contest, April 2015

- Peer to peer application connecting grocery stores and restaurants with those in need. Full stack web application and hybrid mobile app for Android and iOS. Developed using MySQL, PHP, AngularJS, HTML5, Bootstrap, and Ionic Framework.

## Professional Experience

### BlueInk Technologies & ZByte Web - Albuquerque, NM

Software Developer | 2017 - Present

- Contributed to individual feature sprints in Python and React
- Identified the need for automated customer support - integrated application with existing support platform
- Participated in planning and architecture meetings
- Coordinated with sales and support teams to communicate feature releases as well as gather customer feedback

Web Developer | 2016 - 2017

- Built custom WordPress themes and plugins using jQuery, HTML, PHP, CSS/SASS
- Prepared website proposals and proposed technical solutions to meet business needs
- Coordinated with clients to implement mobile-first, cross-browser features and designs

### Gravitas Publications Inc. - Albuquerque, NM

Operations & Marketing Director | 2014 - 2016

Social Media & Marketing Director | 2013 - 2014

### Kappa Kappa Gamma Fraternity - Columbus, Ohio

Leadership Consultant | 2012 - 2013

### Center for Academic Program Support - Albuquerque, NM

Math/Science Student Manager | 2011 - 2012

Supplemental Instruction Leader | 2010 - 2011