

# Linda Gorman

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## EDUCATION

### **M.S. Computer Science**

University of Utah - May 2020

Courses: Machine Learning, Artificial Intelligence, Natural Language Processing, Data Visualization

### **B.S. Magazine Journalism/ Information Management & Technology**

Syracuse University - May 2015

## SKILLS

**Back-end:** Python, Java, PHP, Flask, Node.js, WordPress, Craft CMS, SLQ & NoSQL databases, Docker

**Front-end:** Javascript, D3.js, p5.js, React, Vue, HTML5, CSS, Webpack

**Statistical/NLP:** R, Numpy, Pandas, Scikit-Learn, Spacy, NLTK, Matplotlib, Seaborn

## EXPERIENCE

### **Graduate Teaching Assistant – University of Utah**

August 2018 - present

Taught lab sections, graded assignments and worked with students one-on-one for introductory and object oriented courses in Python.

### **Data Visualization Intern – Fathom Information Design, Boston MA**

May 2019 - July 2019

- Used natural language processing tools, Python and HTML canvas to prototype and build visualizations of document collections.
- Defined a database schema in Postgres and built out scaffolding for a web app using Flask and React.

### **Developer – Upstatment, Boston MA**

September 2015 - July 2018

Worked alongside designers in interdisciplinary teams to architect, build and deploy modern websites. Projects include:

- [MIT.edu](http://MIT.edu): Built a reactive, visual, as-you-type search, powered by Vue.js and Elasticsearch.
- [e360.yale.edu](http://e360.yale.edu): Migrated 8 years of content from a custom Perl CMS to Craft CMS.
- [tastecooking.com](http://tastecooking.com): Built a custom WordPress plugin to store and manage thousands of recipes.

### **Developer – Syracuse University Online Platforms**

September 2014 - May 2015

Addressed client tickets regarding bugs and requested changes to campus WordPress websites.