

## Professional Accomplishments

<<Company>> <<City, State>>

Developer / COO / Co-Founder

**January <<year>> - present**

Designed a system to collect and track rumors from the tech industry with accuracy rankings.

- Designed database architectural structures and analytical foundations
- Developed algorithms to rank data points and make accurate predictions
- Created an intuitive workflow for managing and displaying data

**University of <<State>> <<City, State>>**

Undergraduate Researcher

**May <<year>> - December <<year>>**

Implemented a web-facing infrastructure for automatically collecting, analyzing, and organizing data scraped from the blogosphere.

- Semantically analyzed incoming documents (used clustered Stanford Natural Language Processing tools)
- Configured lightweight database structures using <<dbms>> to organize relational data
- Employed HTML5 web technologies to create an interactive data exploration environment
- Implemented a multi-threaded, multi-staged pipeline consuming and processing data from Spinn3r, using a research computing cluster
- Inherited and became familiar with a 80,000 line codebase; integrated and amended relevant components
- Thrived amid a diverse team comprised of a professor, two graduate students and three undergraduate students. Maintained high levels of organization, thorough documentation, and coherent code

<<Company>> <<City, State>>

Owner / Freelance Web Developer

**April <<year>> - present**

*TypifyJS* - Built a small JavaScript library for runtime type checking during development.

<<website>> - Created an intuitive, guided wizard for requesting a drug test at medical institutions. Abstracted REST API in a highly-constrained development environment.

<<website>> - Built a wizard to search for (or advertise) knowledgeable nearby individuals to help with tech issues. Includes geolocation.

<<website>> - Built a custom checkout process and WordPress website.

## Positions of Trust

ISSS <<City, State>>

Science Faculty Association Web Developer <<year>>

<<website>> - Web Developer

Built campaign website for mayoral candidate. Honored strict privacy requirements.

## Technical Skills

- *Platforms:* Windows, Linux, Android, iPhone
- *Languages:* C, C#, Java, Python, PHP, JavaScript
- *Databases:* MS SQL Server, Oracle, MySQL, <<dbms>>
- *Software:* MS SQL Server, Visual Studio, Expression Blend, Vim, Sublime Text 2, Adobe Photoshop, Adobe Illustrator

## Bonus Skills

*Leadership* - driving projects to completion and directing the teams behind them

*Communication* - communicating ideas and issues concisely, clearly, and effectively

*Teamwork* - working toward a common goal alongside co-workers

*Problem Solving* - remaining calm through turbulence in the development process; researching solutions, discussing with teammates, implementing fixes, creating tests

## Education

University of <<State>> <<City, State>>

BSc Computing Science September <<year>> - present

<<Company name>> Research <<City, State>>

Natural Language Processing and Entity Relations May <<year>> - December <<year>>

## References

Natural Language Processing and Data Mining - with <<research professor>>

Available upon request.