

# William Bolton, PhD

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Software engineer who loves working with data seeking a diverse, ambitious team. Former English teacher and academic researcher who adds dedicated problem-solving and clear communication to any project.

## Engineering Employment

### Platform Engineer, 2017-present

CloudMine Inc., Philadelphia PA

### Software Developer, 2015-2017

Neomind Labs, Philadelphia PA

## Technologies

### Primary

I am principally a back-end developer and work most with Ruby on Rails, though I have written production code in many languages in all parts of the stack.

### Back-End

Ruby / Ruby on Rails  
Node.js  
Java  
CoffeeScript

### Front-End

React  
Angular 1  
HTML5  
jQuery  
CSS3  
SASS

### Data / Testing / Misc.

MongoDB  
PostgreSQL / MySQL  
RSpec  
Mocha / Chai  
Capybara  
Linux / Bash / Shell  
Docker / Nginx  
Git  
Agile

**In my side projects**, I work with Python (OpenCV) and Elixir. When I find some time, **I am dying to learn** GoLang and how to manage containers with Kubernetes.

## Education

New York Code + Design Academy, Philadelphia, 2015

Ph.D., English Literature, Arizona State University, 2012

B.A., English Literature, minor Medieval Studies, University of Oregon, 2004

### Other Experience

I taught English literature and composition from 2006 to 2015 at Arizona State University, Franklin & Marshall College, and La Salle University. I have published articles and presented numerous conference papers on Old English, Middle English, and medieval Latin literature.