

# 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

**Software Engineer, Technology and Product Security – Tools and Automation, 2018–2018**  
Comcast, Philadelphia PA

**Platform Engineer, 2017–2018**  
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 / Enzyme  
Capybara  
Linux / Bash / Shell  
Docker / Nginx / Ansible  
Git  
Agile

**In my side projects**, I work with Python, Ruby, and React. 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.