

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.