

Lucas Brambrink

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Career Goal

Advance my expertise in developing robust, scalable web applications. I wish to always improve my technical abilities follow best practices for more performant, maintainable code.

Education

Johns Hopkins University *Baltimore, MD*

May 2012

Bachelor of Arts, dual major in **Neuroscience** and **Philosophy**. GPA 3.6

Byte Academy *New York, NY*

December 2014

12-week intensive coding boot camp teaching full-stack programming. Focus on python, OO and financial services.

Programming

Deployment	linux (os), nginx, apache, aws/ami, heroku, vagrant
Database	postgreSQL, mySQL, redis, mongo
Frontend	javascript (angular, backbone, jquery, grunt HTML5, Less/CSS3, bootstrap3, XML (svg)
Backend	python (django, rest-framework, celery, cms, itertools, numpy), rabbitmq php (wordpress), moderately proficient in c++, java, clojure, rust

Work Experience

January 2015 - March 2015

Rukkus, Inc. *Manhattan, NY*

Backend Developer: python, django, rest-framework, psql, backbone.js

- develop backend technologies to support event ticket sales platform
- focus on scalable API systems for iOS and Android app data services
- developed testing suite for code base for improved work flow and development
- startup culture, worked long hours with high-pressure on fast product delivery

January 2016 - present

Great Believers *Brooklyn, NY*

Full Stack Developer (part-time): php, wordpress, apache, linux, aws, xml/svg

- develop and host wordpress sites for clients of non-profit organization
- receive design specifications to develop WP themes and plugins from scratch
- migrate and maintain mySQL databases from existing projects and production environments

March 2015 - present

Aptitude Analytics *Middletown, NJ*

Lead Developer (Consultant): python, django, psql, nginx, uwsgi, aws

- reverse-engineered legacy algorithm for hr consulting platform
- built new processing architecture as cloud-based web-service (hosted on ec2)
- focused on lean, scalable code in favor of making alterations to the algorithm
- following unix philosophy, personally insisted on shipping a fully-refactored 2. generation of codebase

July 2015 - present

Freelancers Union *Brooklyn, NY*

Full Stack Developer: python, django, rest-framework, psql, angular.js, jquery.js, xml/svg

- build robust and scalable web applications for organization with +350k members
- jira project tracking with trello integration. strictly defined git workflow.
- collaboration with graphic designers and qa for refined ux design
- focused on backend technologies (data- and application layers)
- lead development for organization's central revenue generation: online health insurance sales experience