

Andrew "Buzz" Lakata

Programmer

Philadelphia, Pennsylvania US

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<https://stackoverflow.com/users/3586325/buzz>  Buzz627



I am a backend developer. I love working with data and apis. No matter what the project is I am always happy to get down and dirty with the code.

SKILLS

Software Development

Advanced

[aws](#) | [data structures](#) | [algorithms](#)

Database

Intermediate

[mysql](#) | [mongodb](#) | [dynamodb](#)

Linux

Advanced

[unix](#) | [bash](#) | [scripting](#) | [git](#)

Artificial Intelligence

Beginner

[machine learning](#) | [tensorflow](#) |
[data science](#)

Programming Languages

Advanced

[python](#) | [java](#) | [node.js](#) | [c++](#) | [bash](#)

WORK EXPERIENCE

PACTS Robotics Instructor at The Franklin Institute November 2018 - Current

<https://www.fi.edu/>

Skills acquired: [robotics](#) | [engineer](#) | [teaching](#)

- Teaching students basics of coding, engineering and problem solving.
- Guiding student Battlebot team
- Organizing different student projects including raspberry pi, arduino, soldering and circuit design.

Teaching Assistant at Trilogy Education Services March 2019 - June 2019

<https://www.trilogyed.com/>

Skills acquired: [web development](#) | [git](#) | [teaching](#)

- Helping students learn the basics of coding and logic
- Guiding students with coding projects and understanding concepts

Software Developer at DICE at Jefferson July 2018 - November 2018

<https://www.dicegrp.org/>

Skills acquired: [aem](#) | [backend java](#) | [kinvey](#)

- Created tools to help migrate data for 9000+ websites
- Helped to create Algorithms to search for all doctors within network
- Technology Used: AEM, Backend Java, Kinvey

Software Developer at YellowDig May 2017 - March 2018

<https://www.yellowdig.com/>

Skills acquired: [node.js](#) | [aws](#) | [php](#) | [mysql](#)

- Created tools for students to use for collaboration for class material
- Managed custom command line tools for other developers to use
- Utilized AWS to create, maintain and manage internal data

Software Engineer at Connectify October 2016 - March 2017

<https://www.connectify.me/>

Skills acquired: [python](#) | [influxdb](#) | [consul](#)

- Created custom monitoring tools for company servers
- Utilized different technologies to maintain company systems
- Added auto decision making and trend information to server alerts

Software Engineer at Point.io March 2015 - October 2016

Skills acquired: [node.js](#) | [backend java](#) | [blockly](#) | [scala](#)

- Created new software for company's main product
- Managed projects to work within other applications
- Created custom tools for users to interact with products

VOLUNTEER

Instructor/Coach at Philadelphia Rock Gym

June 2018 - Current

<https://www.philarockgym.com/>

- Coaching kids on rock climbing technique
- Teaching kids and adults safety procedures and basic climbing skill
- Leading classes on climbing style and technique

Activity Organizer at Philly Codefest

February 2017 - May 2019

<http://phillycodefest.com/>

EDUCATION

Bachelor of Science Computer Science at Drexel University

2013 - 2016

Artificial Intelligence, Data Structures and Algorithms

Associate of Science Computer Science at Community College of Philadelphia

2010 - 2013

High School Diploma at Central High School (269)

2006 - 2010

AWARDS

Certificate of Completion at MongoDB

December 2015

MongoDB for Developers

LANGUAGES

English

Native

Python

Master

Java

Advanced

Node.js

Advanced

C++

Intermediate

INTERESTS

Rock Climbing

Skills acquired: [climbing](#) | [bouldering](#) | [outdoor](#)

Cooking

GitHub

Skills acquired: [github](#) | [git](#)

Attending Hack-a-Thons

Skills acquired: [hacking](#) | [hackathon](#)

Raspberry Pi

Skills acquired: [hardware](#) | [hacking](#) | [linux](#)

Video Games

Skills acquired: [ps4](#) | [nintendo switch](#)