Andrew "Buzz" Lakata, Software Engineer

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https://stackoverflow.com/users/3586325/buzz | https://github.com/Buzz627

SUMMARY	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.

EXPERIENCE

Comcast - Software Engineer II   Mar 2020 — Present
https://www.xfinity.com

- Preparing data for sporting events such as 2021 Summer Olympics and 2022 Winter Olympics.
- Using AWS to create messaging systems to determine when data changes involving the scope of subscriber Data
- Creating new SpringBoot service to process customer watch history and data, processing about 1 million requests per hour.
- Working as a team to maintain many different production level applications.

Trilogy Education Services - Teaching Assistant   Mar 2019 — Jun 2019
https://www.trilogyed.com/

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

The Franklin Institute - PACTS Robotics Instructor   Nov 2018 — Present
https://www.fi.edu/

- 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.

DICE at Jefferson - Software Developer   Jul 2018 — Nov 2018
https://www.dicegrp.org/

- 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

YellowDig - Software Developer   May 2017 — Mar 2018
https://www.yellowdig.com/

- 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

Connectify - Software Engineer   Oct 2016 — Mar 2017
https://www.connectify.me/

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

Point.io - Software Engineer   Mar 2015 — Oct 2016

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

AWARDS

Certificate of Completion, MongoDB   Dec 2015

VOLUNTEERING

Philadelphia Rock Gym - Instructor/Coach   2018 — Present
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

Philly Codefest - Activity Organizer   2017 — 2019
http://phillycodefest.com/

EDUCATION

Drexel University   2013 — 2016
Bachelor of Science - Computer Science

Community College of Philadelphia   2010 — 2013
Associate of Science - Computer Science

Central High School (269)   2006 — 2010
High School Diploma -

SKILLS

Software Development *(Advanced)*: AWS, Data Structures, Algorithms
Linux *(Advanced)*: Unix, Bash, Scripting, Git
Programming Languages *(Advanced)*: Python, Java, Node.js, C++, Bash
Database *(Intermediate)*: MySQL, MongoDB, DynamoDB
Artificial Intelligence *(Beginner)*: Machine Learning, TensorFlow, Data Science

LANGUAGES

English *(Native)* , Python *(Master)* , Java *(Advanced)* , Node.js *(Advanced)* , C++ *(Intermediate)*

INTERESTS

Rock Climbing *[Climbing, Bouldering, Outdoor]*, Cooking, Raspberry Pi *[Hardware, Hacking, Linux]*, Video Games *[PS5, Nintendo Switch]*, GitHub *[GitHub, Git]*