

Andrew "Buzz" Lakata, Programmer

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

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| 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 | <div><div>Trilogy Education Services - Teaching Assistant https://www.trilogyed.com/<ul style="list-style-type: none">Helping students learn the basics of coding and logicGuiding students with coding projects and understanding concepts</div><div>Franklin Institute - PACTS Robotics Instructor http://fi.edu/<ul style="list-style-type: none">Teaching students basics of coding, engineering and problem solving.Guiding student Battlebot teamOrganizing different student projects including raspberry pi, arduino, soldering and circuit design.</div><div>DICE at Jefferson - Software Developer https://www.dicegrp.org/<ul style="list-style-type: none">Created tools to help migrate data for 9000+ websitesHelped to create Algorithms to search for all doctors within networkTechnology Used: AEM, Backend Java, Kinvey</div><div>YellowDig - Software Developer https://www.yellowdig.com/<ul style="list-style-type: none">Created tools for students to use for collaboration for class materialManaged custom command line tools for other developers to useUtilized AWS to create, maintain and manage internal dataTechnology Used: Node.js, AWS, PHP, MySQL</div><div>Connectify - Software Engineer https://www.connectify.me/<ul style="list-style-type: none">Created custom monitoring tools for company serversUtilized different technologies to maintain company systemsAdded auto decision making and trend information to server alertsTechnology Used: Python, InfluxDB, Consul</div><div>Point.io - Software Engineer<ul style="list-style-type: none">Created new software for company's main productManaged projects to work within other applicationsCreated custom tools for users to interact with productsTechnology Used: Node.js, Backend Java, Blockly, Scala</div></div> <div><div>Mar 2019 — Jun 2019</div><div>Nov 2018 — Present</div><div>Jul 2018 — Nov 2018</div><div>May 2017 — Mar 2018</div><div>Oct 2016 — Mar 2017</div><div>Mar 2015 — Oct 2016</div></div> | |
| AWARDS | Certificate of Completion, MongoDB | Dec 2015 |
| VOLUNTEERING | <div><div>Philadelphia Rock Gym - Instructor/Coach https://www.philarockgym.com/<ul style="list-style-type: none">Coaching kids on rock climbing techniqueTeaching kids and adults safety procedures and basic climbing skillLeading classes on climbing style and technique</div><div>Philly Codefest - Activity Organizer http://phillycodefest.com/</div><div>Philly Codefest - Activity Organizer http://phillycodefest.com/</div></div> <div><div>2018 — Present</div><div>2018 — 2018</div><div>2017 — 2017</div></div> | |
| EDUCATION | <div><div>Drexel University Bachelor of Science - Computer Science</div><div>Community College of Philadelphia Associate of Science - Computer Science</div><div>Central High School (269) High School Diploma -</div></div> <div><div>2013 — 2016</div><div>2010 — 2013</div><div>2006 — 2010</div></div> | |
| 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 [PS4, Nintendo Switch], Attending Hack-a-Thons [Hacking, Hackathon], GitHub [GitHub, git] | |