

# 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><b>The Franklin Institute - PACTS Robotics Instructor</b><br/>https://www.fi.edu/<ul style="list-style-type: none"><li>Teaching students basics of coding, engineering and problem solving.</li><li>Guiding student Battlebot team</li><li>Organizing different student projects including raspberry pi, arduino, soldering and circuit design.</li></ul></div><div><b>Trilogy Education Services - Teaching Assistant</b><br/>https://www.trilogyed.com/<ul style="list-style-type: none"><li>Helping students learn the basics of coding and logic</li><li>Guiding students with coding projects and understanding concepts</li></ul></div><div><b>DICE at Jefferson - Software Developer</b><br/>https://www.dicegrp.org/<ul style="list-style-type: none"><li>Created tools to help migrate data for 9000+ websites</li><li>Helped to create Algorithms to search for all doctors within network</li><li>Technology Used: AEM, Backend Java, Kinvey</li></ul></div><div><b>YellowDig - Software Developer</b><br/>https://www.yellowdig.com/<ul style="list-style-type: none"><li>Created tools for students to use for collaboration for class material</li><li>Managed custom command line tools for other developers to use</li><li>Utilized AWS to create, maintain and manage internal data</li></ul></div><div><b>Connectify - Software Engineer</b><br/>https://www.connectify.me/<ul style="list-style-type: none"><li>Created custom monitoring tools for company servers</li><li>Utilized different technologies to maintain company systems</li><li>Added auto decision making and trend information to server alerts</li></ul></div><div><b>Point.io - Software Engineer</b><ul style="list-style-type: none"><li>Created new software for company's main product</li><li>Managed projects to work within other applications</li><li>Created custom tools for users to interact with products</li></ul></div></div> | <div>Nov 2018 — Present</div> <div>Mar 2019 — Jun 2019</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> |
| AWARDS       | <b>Certificate of Completion, MongoDB</b>   | Dec 2015   |
| VOLUNTEERING | <div><div><b>Philadelphia Rock Gym - Instructor/Coach</b><br/>https://www.philarockgym.com/<ul style="list-style-type: none"><li>Coaching kids on rock climbing technique</li><li>Teaching kids and adults safety procedures and basic climbing skill</li><li>Leading classes on climbing style and technique</li></ul></div><div><b>Philly Codefest - Activity Organizer</b><br/>http://phillycodefest.com/</div></div>  | <div>2018 — Present</div> <div>2017 — 2019</div>   |
| EDUCATION    | <div><div><b>Drexel University</b><br/>Bachelor of Science - Computer Science</div><div><b>Community College of Philadelphia</b><br/>Associate of Science - Computer Science</div><div><b>Central High School (269)</b><br/>High School Diploma -</div></div>   | <div>2013 — 2016</div> <div>2010 — 2013</div> <div>2006 — 2010</div>   |
| SKILLS       | <b>Software Development (Advanced):</b> AWS, Data Structures, Algorithms<br><b>Linux (Advanced):</b> Unix, Bash, Scripting, Git<br><b>Programming Languages (Advanced):</b> Python, Java, Node.js, C++, Bash<br><b>Database (Intermediate):</b> MySQL, MongoDB, DynamoDB<br><b>Artificial Intelligence (Beginner):</b> 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 ]  |  |