

# Jordan ENGSTROM

## Technical Data Analyst | Pythonista

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👤 Software Engineer Applicant



### 🌐 OBJECTIVE

I am always open to networking and opportunities. In my experience at Clearwater, I have used Python to automate tasks and build tools. Python is my passion! I also have experience building full stack web apps using Vue, HTML, CSS, Node, and MongoDB. In my spare time, I enjoy spending time at any one of Boise's coffee shops learning new technologies. When I'm not learning, I enjoy longboarding on the Greenbelt and spending time with my friends.

### 📋 TECH STACK

Languages	Python, Java, Javascript, HTML, CSS
Frameworks	Django, tkinter, Vue.js
Databases	Microsoft SQL Server, MySQL, MongoDB
Development Tools	PyCharm, git, Jenkins
Operating Systems	Windows 10, macOS Catalina
Other	Jira, Confluence, Bitbucket, OpenGrok

### 👛 PROFESSIONAL EXPERIENCE

Today June 2018	<b>Technical Data Analyst   Clearwater Analytics, BOISE, ID</b> <ul style="list-style-type: none"><li>➢ Identify and automate manual processes using Python and Jenkins - over 500 hours/year saved so far</li><li>➢ Build out automated data checks using internal endpoints</li><li>➢ Automate Jira case creation based on data validation checks</li><li>➢ Utilized git/Bitbucket for script/query version control</li><li>➢ Coordinate with data normalization team to further automate transaction reconciliation for clients</li><li>➢ Train new employees the basics of SQL syntax</li></ul> <p>PyCharm Git Jenkins OpenGrok SourceTree SQL Microsoft SQL Server Jira</p>
April 2018 January 2018	<b>Student Fullstack Developer   Boise CodeWorks, BOISE, ID</b> <ul style="list-style-type: none"><li>➢ Developed full stack applications, implementing REST, user authentication, and front end design</li><li>➢ Wrote and implemented back end services using C#, SQL, MongoDB, and Node.js</li><li>➢ Used Vue.js framework to enhance front end development and user experience</li><li>➢ Practiced data encapsulation by writing custom services and controllers</li><li>➢ Utilized API's such as Star Wars, MovieDB, NASA, iTunes artists, to make interactive web applications</li></ul> <p>Javascript HTML CSS SASS Git Node Vue.js Visual Studio Code MongoDB GitHub Docker</p>
September 2016 May 2015	<b>Ecohydrology Technician   USDA Agricultural Research Service, BOISE, ID</b> <ul style="list-style-type: none"><li>➢ Conducted rainfall and overland flow simulations to calculate hydrographs</li><li>➢ Recorded vegetation cover by species over experimental plots</li><li>➢ Identification of known and unknown plant species in the field</li><li>➢ Carried out lab analysis by separating annual growth from perennial growth</li><li>➢ Used lab ovens to measure total biomass of dry vegetation</li></ul> <p>Hydrology Biology Excel Hydrographs Rainfall Simulations Sample Collection Field Work</p>

### 🎓 EDUCATION

2019	Java Programming Masterclass for Software Developers by Tim Buchalka - Udemy
2018	Fullstack Software Development Bootcamp - Boise CodeWorks
2017	Bachelor's of Science Applied Mathematics - Boise State University
2017	Bachelor's of Science Geophysics - Boise State University