

# Jordan ENGSTROM Full Stack Software Developer | Pythonista

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i Full Stack Software Developer



## 📖 OBJECTIVE

I am a software developer who is currently using Django and Vue to build web apps. I'm experienced at building full stack web apps using Django, Vue, HTML, CSS, and SQL. During my experience at Clearwater, I used Python, SQL, RabbitMQ, and Jenkins to automate tasks, data checks, and build tools for ad hoc tasks. At AppEvolve, I wrote unit tests for authenticated Django APIs using the nose test framework with a focus on validating user permissions. In my spare time, I enjoy spending time at any one of Boise's unique coffee shops learning new technologies such as AWS or Docker. When I'm not learning, I enjoy longboarding on the Greenbelt and spending time with my friends (at least before COVID).

## ☰ TECH STACK

Languages	Python, Javascript, HTML, CSS
Frameworks	Django, Vue.js, Flask
Libraries	django-rest-framework, unittest, pandas, pika, tkinter
Databases	Microsoft SQL Server, PostgreSQL, MongoDB, SQLite
Development Tools	PyCharm, git, Jupyter Notebook, RabbitMQ, VSCode
CI/CD Tools	Jenkins, Docker, AWS, GitHub Actions
Operating Systems	macOS Big Sur, Linux, Windows 10
Other	Jira, Bitbucket, Confluence, Outlook, Excel

## 📁 PROFESSIONAL EXPERIENCE

August 2020 July 2020	<b>Contract Software Developer   AppEvolve, BOISE, ID</b> <ul style="list-style-type: none"><li>› Wrote unit tests for containerized Django app using unittest and nose test runner</li><li>› Focused testing on user authentication and user creation endpoints for security</li><li>› Worked as part of 100% remote and international team</li><li>› Developed on Unix machine for Linux container</li><li>› Improved documentation quality for our Swagger UI</li></ul> <p>unittest nose Django Docker Git Jira Bitbucket</p>
January 2021 June 2018	<b>Technical Data Analyst → Automation Engineer   Clearwater Analytics, BOISE, ID</b> <ul style="list-style-type: none"><li>› Identify and automate manual processes using Python, Jenkins, and RMQ</li><li>› Approximately 1000 working hours saved in 2020</li><li>› Build out automated data checks using SQL, Python, and internal web services</li><li>› Automate Jira case creation and Outlook notifications based on data validations</li><li>› Utilized git and Bitbucket for script/query version control</li><li>› Implemented Python best practices, code review, and unit testing</li></ul> <p>PyCharm Git Jenkins RabbitMQ MSSQL Bitbucket Jira Flask Artifactory</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 UI</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, NASA, iTunes artists, to make interactive web apps</li></ul> <p>Javascript HTML CSS SASS Node Vue.js VSCode MongoDB GitHub</p>

## 🎓 EDUCATION

2020	The Complete Guide to Django Rest Framework and Vue JS by Michele Saba - Udemy
2020	Google Machine Learning Crash Course - Google
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