

Blake Galbavy

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RESUME SUMMARY

- 3+ years of professional software engineering experience working on the server side of an innovative ERP system.
- 5 years of software experience through various internships, projects, and certifications.

EDUCATION

GPA: 3.5 Bachelor of Science, Computer Science, May of 2019
University of Colorado Boulder

TECHNICAL SKILLS

Java Python C/C++ HTLM/CSS PostgreSQL/MySQL AWS REST API's

WORK EXPERIENCE

Software Engineer, Nextworld, Denver, CO

Date: 07/2019-Present

- Managed Nextworld's Workflow Codebase to provide real-time visibility of ERP operations. Including REST service endpoints, AWS MQ, auto processing transitions, and "back-up" approvers.
- Created the "Next Generation" Notification System utilizing a Redis message broker and websocket communication with the Nextworld Client team, supplying a more modern notification system.
- Designed and built a data transform to alter millions of business records using PostgreSQL.
- Mentored and trained entry-level software engineers.

Mobile Application Developer Internship, Webroot, Broomfield, CO

Date: 05/2017-08/2017

- Collaborated with marketing, UI designers, and other developers to develop enhancements for the Webroot Security Mobile App.
- Handled User Stories in an agile environment that involved debugging the Webroot App.

Data Structures Tutor, Boulder, CO

Date: 01/2017-05/2017

- Taught students how to implement data structures.

OTHER EXPERIENCE

AWS Certified Developer

Date: 03/2022-Present

- Understanding of core AWS Services, uses, and AWS architecture best practices.
- Proficiency in developing, deploying, and debugging cloud-based applications using AWS.

SendGrid Senior Capstone Project

Date: 08/2018-05/2019

- Determined the most optimal time to send emails to users on SendGrid's platform using Machine Learning.
- Created a Random Forest Classifier to predict email delivery time for SendGrid's users.
- Built a RESTful API, allowing companies to make predictions in real time with AWS.
- Backlog on Jira, Github Repo, Buildkite/Jenkins for continuous integration.

Kaggle Competition, Election Tweet Authorship

Date: 04/2018-05/2018

- Implemented Feature Engineering to predict with 91.6% accuracy whether a tweet came from the Twitter account of @realDonaldTrump or @Hillary Clinton.
- Involved Cross Validation to measure model accuracy.