BLAKE GALBAVY

Phone: (303) 709-0761
E-mail: blga8367@colorado.edu

Boulder, Colorado 80303

OBJECTIVE

Junior Software Engineer with 2+ years of experience in project work and internship opportunities. Skilled in cloud computing, machine learning, problem solving and programming. Determined to challenge and apply my knowledge of software capabilities.

EDUCATION

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

RELATED COURSES

Machine Learning	Object Oriented Design	Linear Algebra
Data Science	Data Structures	Artificial Intelligence
Algorithms	Database Systems	Operating Systems

WORK EXPERIENCE

05/2017-08/2017   **Mobile Software Engineer Internship, Webroot, Broomfield, Colorado**
- Collaborated with marketing, UI designers, and other developers to develop applications for the Webroot Security Mobile App.
- Handled User Stories in an agile environment that involved debugging the Webroot App.

01/2017-05/2017   **Data Structures Tutor, Boulder, Colorado**
- Taught students how to understand and implement data structures.

PROJECT EXPERIENCE

04/2018-05/2018   **Kaggle Competition, Election Tweet Authorship**
- 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.

09/2018-10/2018   **Spark Python Project**
- Used Spark and AWS on a yelp dataset of 6 million user reviews and 189 thousand businesses.
- Predicted positivity and negativity of words based off reviews, ranked states based off average yelp review and found correlation between store hours and average store review.

08/2018-5/2019   **SendGrid Senior Capstone Project (in progress)**
- Determining the most optimal time to send emails to users on SendGrid's platform using Machine Learning.
- Backlog on Jira, Github Repo, Buildkite/Jenkins for continuous integration.

SKILLS

Coding: Python (scikit-learn, NumPy, Pandas, Plotly),, C/C++, Java, MatLab, HTML, CSS, JavaScript, Go, MySQL, MongoDB, Hadoop, Spark, AWS, Github, REST API, Linux