Doug Holloway

Most of my programming experience is in Java but I've also used Python, C++, html, css, JavaScript, php, and have done minor database work with mysql. I've done a little front end work but prefer to do back end development and functionality. I also have experience working with small teams both in person and other times strictly online.

LANCE ELLIOTT

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lbelliott3995@gmail.com

EDUCATION

Programing EXPERIENCE

General
My main language is java but I have programing experiance in C++, and python. Some non-GSU related programing work is front end work for websites using HTML, CSS, and Bootstrap. Looking into learning more javascript and or php. I have no experience in developing software.

Georgia State
Systems level programming   Grade: B
- Light experience in Unix
- Familiarity with python based programing

Computer organization Grade: B
- Light work with Masm

Data Structures   Grade: A
- Knowledge of basic data structures
- Experience in group based programing project

Phyllistine McCrary

Work EXPERIENCE

Atlanta Country Day School   April 2018-present
  Math Teacher
- Experience through scheduling and Communicating via Slack
- Organized and lead small team meeting.
- Worked in successful teams with various other teachers such as organizing accreditation standards for our school.

My primary focus in CS has been Machine Learning & Embedded Systems, but I have an interest in pretty much every facet of CS and would really like to learn more about databases. I don't have much work experience, but I've done a lot of research in Robotics, and I've been a tutor & grader for the CS department for a few semesters.

Courses (All Core Completed)
CS Electives: Robotics, Embedded Systems, Machine Learning, & Data Mining
Current CS Electives: Human-Computer Interaction & Deep Learning

Languages
Proficient: Java, Python, C/C++
Adequate: HTML & CSS

Software & Modules
Software: Android Studio, Arduino, AutoCAD & Photoshop
Modules: modules like Tensorflow, OpenCV, and NLTK

Shyam Patel

I don't have much experience outside of Java & HTML, also I'm familiar with C, Swift and JavaScript. I would very much like to work more with databases. I have worked with android studios & Xcode and done mobile application projects. I don't have any work experience. I feel comfortable working on front-end development, however I can adjust to learn back-end as well. I have taken mobile app development and Software Security course electives at GSU.

Assignee Name	Task	Duration (hours)	Dependency	Notes
Lance Elliot	Teamwork Basics Summaries		none	
Doug Holloway	Github Setup, Report		Github, all other tasks	
Phyllistine McCrary	System Requirements, Work Table	1.5	Problem Statement	
Shyam Patel	Problem Statement		none	

Product Statement:

Our product gives employers the ability to evaluate employees based on their performance in the work environment. This evaluation system assesses employees based on criteria such as their dependability, productivity, work ethic, attitude and cooperation. We also give the option to write a brief description of the employees in terms of areas like their accomplishments, suggestions, changes or improvements that can be made. Evaluations can help employees increase their commitment to the company and productivity. It shows that the firm cares for their workers, and their effort is being recognized. Our system can help develop employees' careers by allowing managers to see which areas they are lacking and need improvement. They will be

able to create plans for those specific employees to mature their career and meet goals that benefit the company. Our evaluation system features a database to store and query entries, and employees will interact with this system to grade them and their peers.

Features:

* Login Page

* Employee Review Form

* Database

Employee Review Form: (Self and/or Peer?)

* Info Section - Name, Position, ID#, Department, Manager/Supervisor

* Ratings (1-5) - Communication/Listening Skills, Dependability, Productivity, Job Knowledge, Technical Skills,

  Work Quality, Attitude, Attendance/Punctuality, Initiative, Creativity, Technical Skills, Cooperation

* Short Answer - Accomplishments, Strengths Weaknesses, Suggested Training, Other Improvement Suggestions

* Additional Metric Suggestion/Other Remarks

Database:

* Compare Employees Based On - Quarter, Individual over Time, Department, Position

The evaluation system will feature a component for data entry (Employee Review Form) and a database to store and query entries. Employees

will interact with the data entry portion of the system to evaluate their peers and themselves while employers will be able to interact

with both the data entry and database components. The data entry component will contain four sections: an information section consisting

of Person Being Evaluated, Employee ID# (if self evaluating), Position, Department, Manager/Supervisor; a rating scale section to evaluate

levels of Communication/Listening Skills, Dependability, Productivity, Job Knowledge, Technical Skills, Work Quality, Attitude, Attendance/
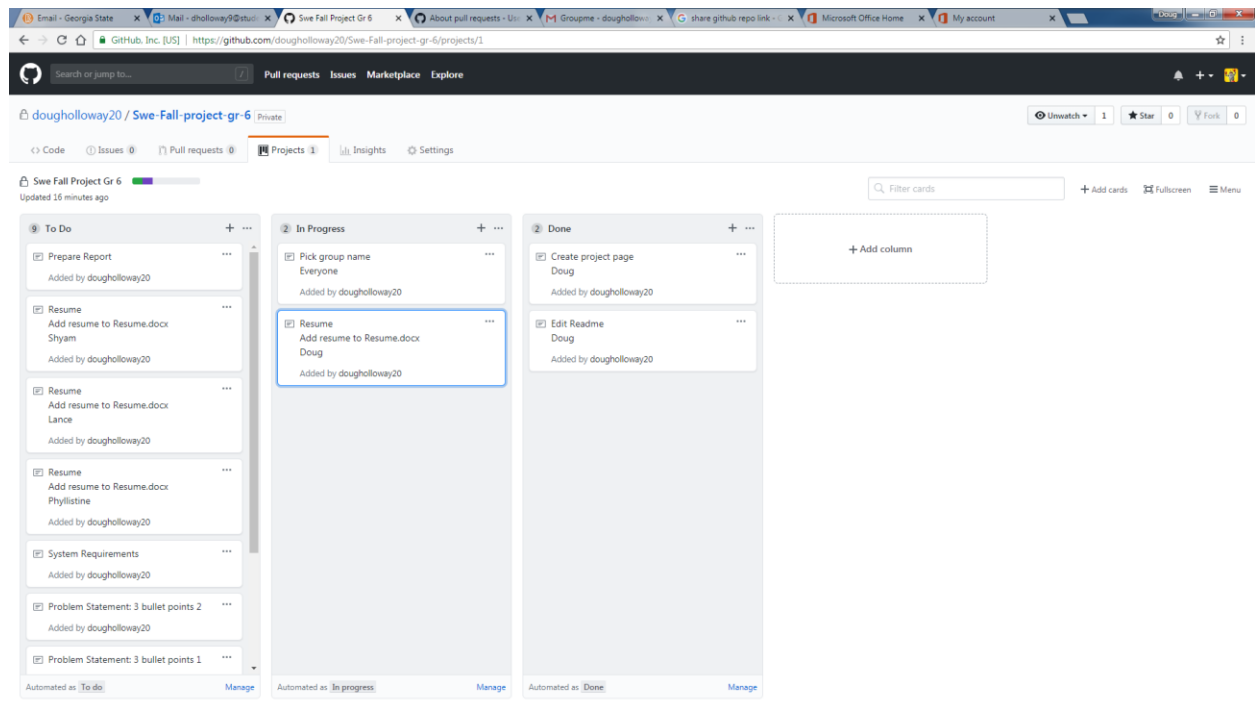
Punctuality, Initiative, Creativity, Technical Skills, Cooperation; a short answer section that will allow employees to provide brief

statements about the person being evaluated in regards to Accomplishments, Strengths Weaknesses, Suggested Training, Other Improvement

Suggestions, and Other Remarks; and an optional custom evaluation metric section that will enable employees to suggest/implement an

additional evaluation criteria in either a rating scale or short answer style. The database will then record these evaluation and query

them for use by the employer based on query options such as Quarter, Individual over Time, Department, or Position.

<> Code   ⓘ Issues 0   Pull requests 0   Projects 1   Insights   ⚙ Settings

Swe-Fall-project-gr-6 / README.md   or cancel

<> Edit file   👁 Preview changes

Swe-Fall-project-gr-6

Employee Performance Review System

Lance Elliot

Doug Holloway

Phyllistine McCrary

Shyam Patel

Commit changes

Update README.md

Add an optional extended description...