

Bookies

Sarina Phejlada, Tien Tran, Nathan Witherell, Wilgens Pierre, Kevin Nguyen
CSC 4350 Spring 2019
February 1, 2019

Planning and Scheduling

Assignee Name	Email	Task	Duration (hours)	Due Date	Note
Sarina Phejlada (Team Coordinator)	pphejlada1@student.gsu.edu	Technical writing (getting report ready as described in assignment) and help with teamwork basics	2 hours	1/31	-write up ground rules, hints for handling difficult behavior/ group problems -example on icollege
Tien Tran	ttran119@student.gsu.edu	Create Slack for group to communicate and write up teamwork basics	1.5 hour	1/31	-Have each member write their intro: name, interest, assigned task, expectation from project -upload screenshot of above groupchat information
Nathan Witherell	nwithere11@student.gsu.edu	Work on problem statement	1 hour	1/31	
Wigens Pierre	wpierre4@student.gsu.edu	Create Youtube channel and work on problem statement	1.5 hours	1/31	
Kevin Nguyen	knguyen113@student.gsu.edu	Create Github for the entire group to access and write the system requirements	2 hours	1/31	-in a readme file, write the project title and teammates names -upload screenshot of readme file to report -create new project named CSC-SWE-Bookies -upload screenshot of above information

Teamwork Basics Summary

----Ground Rules----

Work Norms: For each assignment there will be a coordinator that will distribute the work evenly among the members and will set a deadline for each task. If a member is missing a deadline we will set a team meet to help finish the missing components of the assignment. The work will be reviewed by the all the members of the group. In the case of opposing opinions, we will discuss the pros and cons of each viewpoints and stick with best viewpoint. There will be multiple checkpoints before the deadline so the team is aware of each member's progress in the assignment.

Facilitator Norms: The facilitator will also be the team coordinator which will rotate throughout the group for each assignment. The facilitator will be responsible for setting deadlines, focusing on the checkpoints before the deadline, checking up on members, giving reminders, and setting up meetings.

Communication Norms: We will communicate via Slack. For example: In data structure class, half members of the group was creating a project while the other half was creating the same project. Since, the group did not communicate we ended up with two separate projects instead of one cohesive project.

Meeting Norms: Monday/Wednesday: 11:00 am until (whenever by members schedule). Tuesday/Thursday: after software engineering class. Friday: if needed. Places for meeting usually at school facilities i.e. tutoring lab. If a member is late or missed the meeting the group members will update that person with all the materials. If a member misses more than 3 meetings then we will update the meeting schedule to accommodate for each member's availability. For example: In this class, when the group was created we asked each member when are they free to meet and discuss the project. After getting all the feedback we came up with the schedule that fit the best for all of us.

Consideration: Follow what the rules are of the facilities that we are currently at for the meeting i.e. we cannot eat on the upper floors of the library. If a member is dominating the discussion, then members will ask the person to take a step back. We should discuss as a team if a member is uncomfortable with the norms so we can adjust to that members comfort.

-----Handling difficult behaviors -----

Overly Talkative: We will set a time limit where each members can talk and express their ideas until their time expires and the person has to stop talking. This allows other members to have a chance to critic or express their ideas.

Too quiet: We will ask that person for their opinions or inputs. For example: last semester, I was in a group with 4 other members and one of them was really quite and did not say much. Instead of excluding that member out, we asked the person what they thought about the topics we brought up or how we could improve the project.

Argues: We will ask other members for their opinions on the situation. If the team can't break the tie, then we will ask the instructor.

Complaints: We will ask that member what can we do to solve the problem and as a group we will adjust to the solution.

-----Handling Group Problem-----

Floundering: At the start of each meeting there will be a to do list on the white board with the time limit for each task. For example: In my previous course, I was in a group where several members were getting off track of work because we did not set a goal for the meeting for that day. Therefore, we did not get the assignment done and we ended with the grade that we did not want.

Going off on digressions and tangents: The facilitator will keep the group members focused on their work and decide on short breaks if needed.

Making a decision too quickly: All the decisions should be approved as a group (majority vote).

Not making a decision: Each members will present their ideas and the group will then discuss on which idea(s) we choose to move forward with or alter.

Feuding between group members: We will communicate with each other and talk about what are the problems or tribulations that each member is experiencing. Also, we will set everything aside for the successes of the project and class grade.

Ignoring or Ridiculing others: We will try talking to that member to understand his/her point of view and come up with the solution we can all agree on together.

Group member who does not do his/her share of work: That member's name will not be included in the assignment for that week. We will inform the instructor as well.

Problem Statement

What is the product, on a high level?

Answer: A book review app that allows a user to take a photo of a book and provides instant reviews from sites such as Amazon and Goodread.

Whom is it for?

Answer: Anyone who loves reading books.

What problem does it solve?

Answer: It saves the time it would take to type a book's name in a search engine and having to look through the search results to find helpful reviews on the book.

What alternatives are available?

Answer: To our knowledge, the only other service that will give information about a book simple from a photo is Samsung's Bixby, which is a virtual assistant specifically made for Samsung.

Why is this project compelling and worth development?

Answer: Because it provides a certain convenience that other apps that are currently on the market don't provide. Also, it makes an already existing process easier and more accessible.

Describe the top-level objectives, differentiators, target customers, and scope of your product.

Answer: The top level objectives are to create an app capable of registering a book through its camera, pulling reviews from specific sites, and displaying them in a concise and readable manner. What differentiates this product and the customers it appeals to is its focus on those who want a physical copy of a book. The ease of access to reviews are only available to those who have to finagle several web searches or need to look at

an e-book. The product itself should not be incredibly large: enough to utilize the camera of a phone and have access to high-traffic websites for books.

What are the competitors and what is novel in your approach?

Answer: Some competitors would be websites and apps, such as Amazon and Goodread, that provide reviews and suggestions for books. However, what is novel about our approach is that one picture of the book gives the user access to the same info from those same websites and apps. Although virtual assistants, such as Bixby, provide some similar services, they are limited to specific phone manufacturers. Our product will be available for use on all mobile platforms.

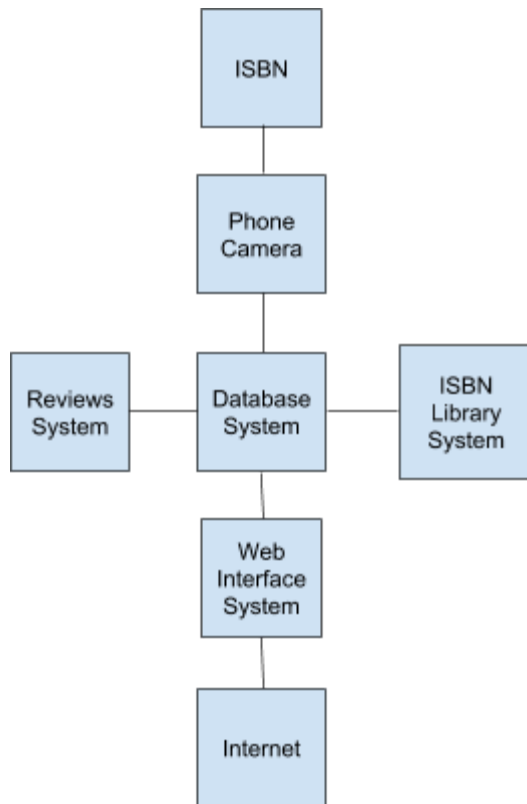
Make it clear that the system can be built, making good use of the available resources and technology

Answer: The system does not need heavy resources, all the hardware needed for the app to work are already integrated in a phone, and books already have an electronic ordering system. The reviews themselves would already be present on the internet. The app itself is merely a convenience for organizing all these things.

What is interesting about this project from a technical point of view?

Answer: It utilizes not only the features in a phone, but also connects and presents info from a website, bridging the gap between physical and electronic. It's building upon everyday features in-order to present a user with a quick rundown of the product they're looking at.

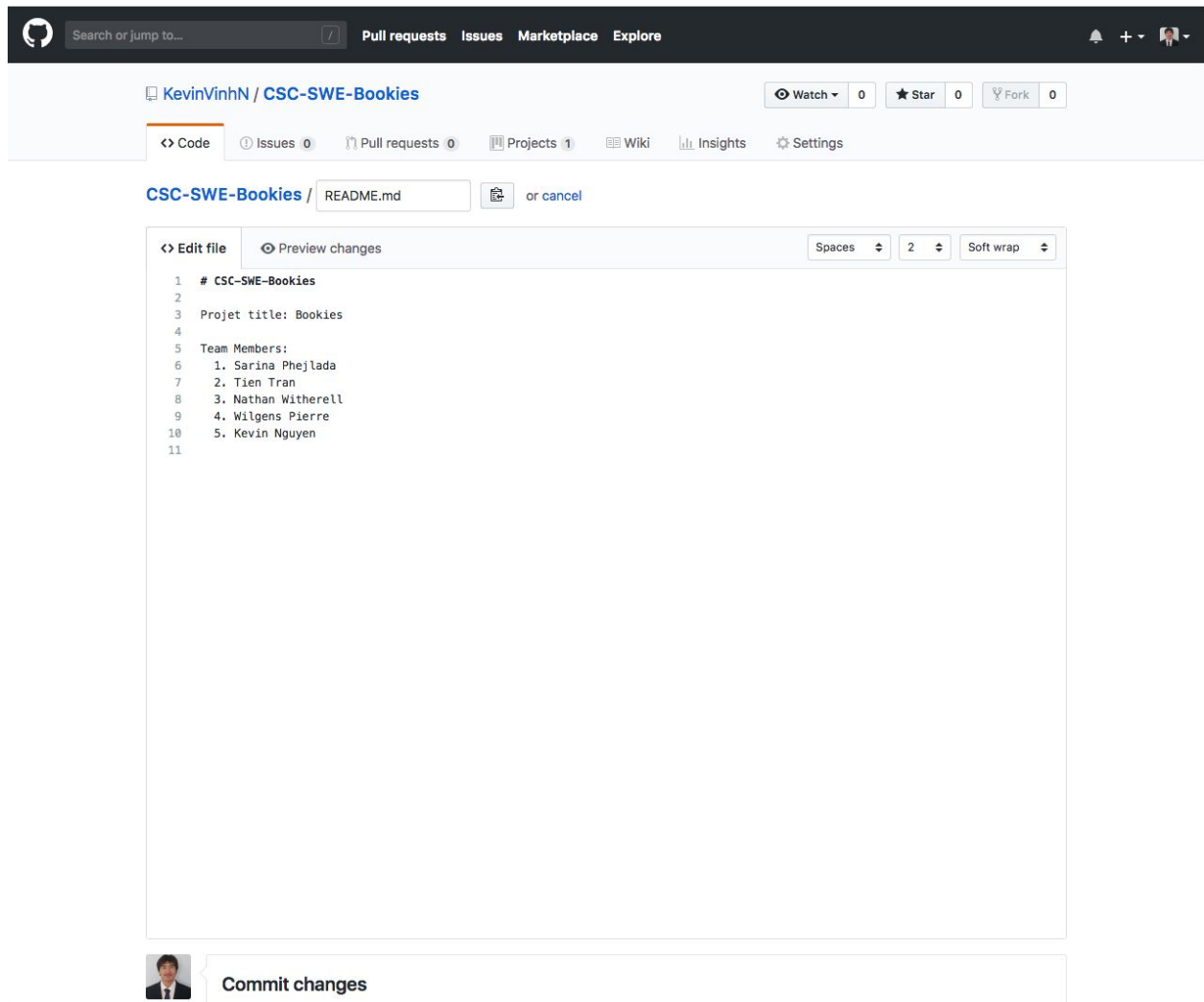
System Requirements




Our product's systems will consist of both front-end and back-end developments. The back-end portion of our product will consist of a database that will be fed with a library of ISBN filled by the capturing of a user's smartphone or tablet device's camera. This database will then initiate the front-end portion of our product where users will be able to see reviews about the book on a search engine such as Google.

Appendix




Github Screenshots:





Search or jump to...

[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)

KevinVinhN / CSC-SWE-Bookies

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CSC-SWE-Bookies

Updated 16 minutes ago

[+ Add cards](#) [Fullscreen](#) [Menu](#)

6 To Do

Teamwork Basics

Added by KevinVinhN

Product Statement

Added by KevinVinhN

System Requirements

Added by KevinVinhN

Report

Added by KevinVinhN

Create Youtube Channel

Added by KevinVinhN

Video

Added by KevinVinhN

1 In Progress

Create Github for Project

Added by KevinVinhN

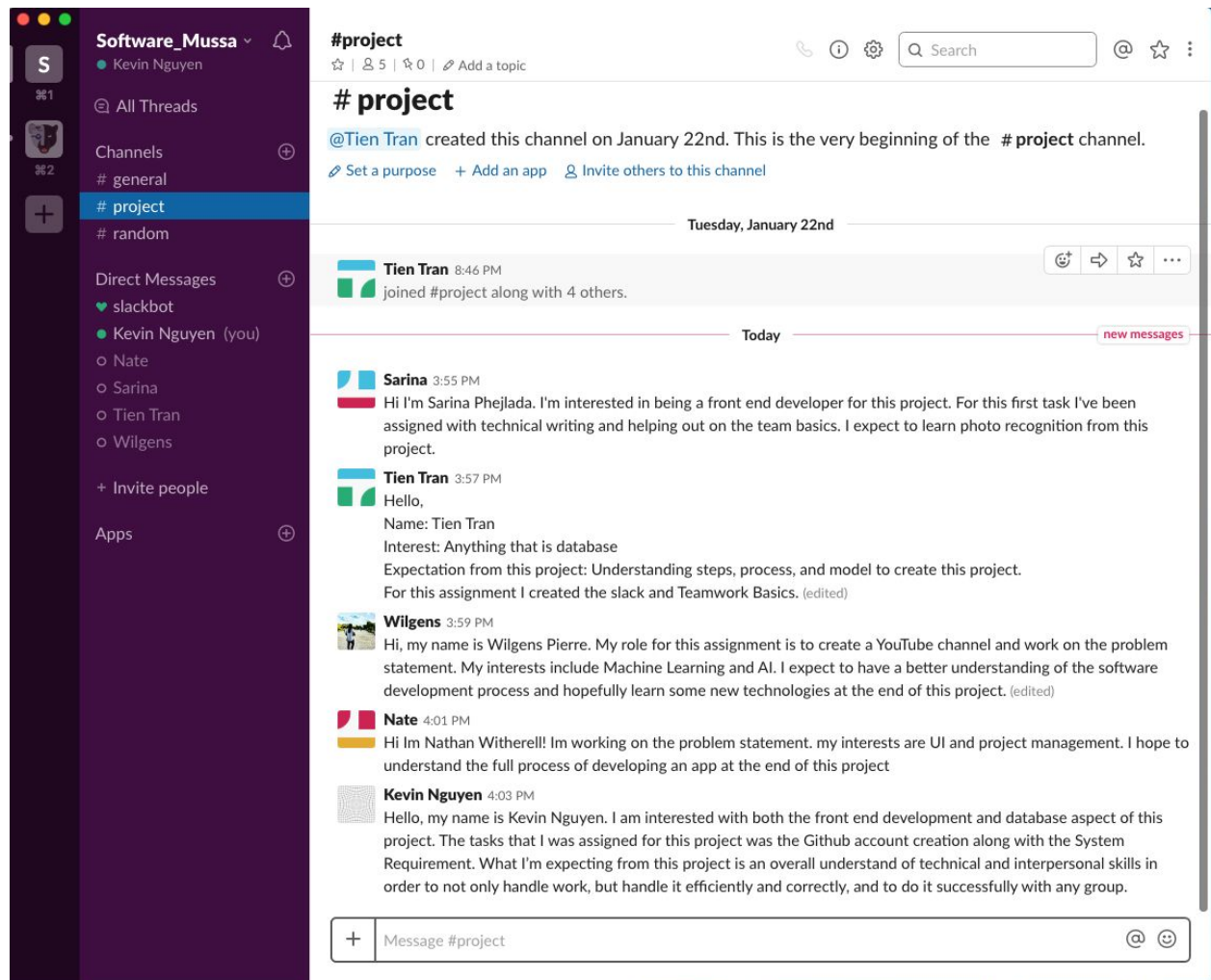
1 Done

Create Slack for Project

Added by KevinVinhN

+ Add card

Slack Screenshot:



Slack Link: <https://softwaremussa.slack.com/>

Youtube Link: https://youtu.be/uB9lX_UIYtY

Resumes

Kevin Nguyen

706-498-7147

kevinvinhn@gmail.com

[linkedin.com/in/kevinvinhn](https://www.linkedin.com/in/kevinvinhn)

github.com/KevinVinhN

Experience

Ross Pullet Houses — General Manager

August 2014 — November 2016

- Produced higher overall quality of chickens
 - Tweaked machinery to increase water and food productivity
 - Refined work environment

Michael Kors — Seasonal Back-stock Associate

September 2013 — January 2014

- Improved working environment for sales:
 - Designed and maintained an organized inventory to increase sale frequency

Hollister Co. — Seasonal Sales Associate

November 2010 — January 2011

- Made easy customer shopping experience by having:
 - Inventory knowledge
 - Interpersonal skills
 - Quick decision-making skills

Education

Georgia State University, Atlanta GA — BS: Computer Science

Related Coursework:

- Computer Science I and II, Web Programming, Big Data Programming, Computer Organization, Calculus I and II, Physics I and II, etc.

Projects

Budget Be Gone – Grocery List System

GUI shopping system that compared grocery item's prices between supermarkets

Bundled – Home Depot Application

Application to make customer's buying experience easier by allowing customers to buy building materials in pre-set 'bundles' or packages

Languages

Python, Java, Shell Script, HTML, CSS, PHP, JavaScript, SQL, C, C++,

Technologies

Microsoft Word, Microsoft Excel, Microsoft PowerPoint, [GitHub](https://github.com), MySQL, Hadoop

Tien Tran

ttran119@student.gsu.edu ❖ 404-514-3027 ❖ <https://github.com/Tien1213>

EDUCATION

Georgia State University

Associate of Science in Computer Science

Bachelor of Science in Computer Science

Enroll

- ❖ Relevant Coursework: Database System, Web Programming, Computer Architecture, Programing Language Concept, Data Mining, System Level Programming, Computer Organization
 - ❖ HOPE Scholarship Recipient, Dean's List, National Society of Collegiate Scholars (NSCS), MAΘ Math Honor Society
-

PROGRAMMING LANGUAGES

Proficient

- ❖ SQL, NoSQL
- ❖ Python
- ❖ HTML
- ❖ CSS
- ❖ PHP

Familiar

- ❖ Java
 - ❖ JavaScript
 - ❖ C
 - ❖ C#
-

PROJECT EXPERIENCE

Database Development

Team Project

- ❖ Designed an Entity Relationship Diagram (ER)
- ❖ Conducted data backups to prevent potential data loss
- ❖ Collaborated with team to complete Software Engineering project

Website Design

Individual Project

- ❖ Used HTML/CSS to create and style the website pages
- ❖ Used PHP to create form for the website pages
- ❖ Used JavaScript to add dynamic to the website pages

Data Science

Individual Project

- ❖ Predict Stock Price
 - ❖ Analyze data
 - ❖ Used Python to create application
-

WORK EXPERIENCE

ZENZII Wholesale

IT Support Specialist

- ❖ Provided troubleshooting support to resolve challenging technical issues
- ❖ Assisted management when using the company-specific database system
- ❖ Maintained composure and patience in face of difficult customer situations

Spring 2017
Gwinnet, GA

Buford Highway Farmers Market

Cafeteria Supervisor

- ❖ Supervised the operation of cafeteria and dining rooms
- ❖ Managed customer relations issues such as complaints and accommodations
- ❖ Focused on proper safety procedures for preparation and storage of food

Spring 2013 – Fall 2016
Atlanta, GA

Pho Bac Restaurant

Restaurant Server Supervisor

- ❖ Enhanced the ability to multitask by working in a fast-paced environment
- ❖ Provided excellent customer service by promptly greeting and seating customers
- ❖ Trained and supervised new servers and provided constructive feedback

Spring 2015
Chamblee, GA

VOLUNTEER EXPERIENCE

Hackathon GSU

Student Volunteer

- ❖ Provided technical support and set up technology devices for the participants
- ❖ Provided 12 hours of service per day over the course of 3 days

Spring 2018
Atlanta, GA

Pitsinee Sarina Phejlada

349 Decatur Street SE APT 3420
Atlanta, GA 30312

(678) 358-2308
sarina1116@gmail.com

Objective

- Seeking a position in computer programming where extensive experience will be further developed and utilized

Education

Georgia State University, Atlanta, GA

Expected May 2019

Bachelor of Science, Computer Science Concentration: Computer Software Systems

Clubs and Awards

- Georgia State University Honors College Spring 2016
- National Honors Society Fall 2015
- Association for Computer Machinery September 2018
- Dean's List Merit Award Fall 2015 – Spring 2018

Technical Skills

- Languages: Java, HTML, CSS, PHP, Javascript, SQL
- Developer Tools: Visual Studio Code, Android Studio

Experience

Georgia State University, Atlanta, GA

August 2017 - Present

Undergraduate Teaching Assistant

- Selected to be 1 of 10 Undergraduate Teaching Assistants in the Computer Science Department
- Analyze programming assignments for correctness, efficiency, and clarity
- Grade and provide feedback to exams, quizzes, and assignments
- Hold biweekly hours in the tutoring center to assist computer science students

Flip Flop Shops, Alpharetta, GA

May 2016 – August 2017

Sales Associate

- Approached 80+ customers daily and initiated conversation to determine buying preferences
- Processed customer transactions and returns in a time efficient manner
- Vouched in and out store merchandise to other locations
- Upsold products based on customers purchase to meet sales targets
- Replenished the shelves and cleaned the work area
- Prepared the store for openings and closings

Links

- <https://linkedin.com/in/sarina-phejlada>
- <https://github.com/SarinaPhejlada>

Wilgens Pierre

6385 Rivertown Rd, Fairburn, GA 30213
wilgens7@gmail.com
Ph: 4049364153

Professional Summary

Performances:

2010 Seventh-Day Adventist General Conference.

Fall 08/spring 09/spring 10- performance at Georgia Archives with CSU Jazz Combo.

May 2011- Atlanta Jazz Festival.

July 2011- First official TV appearance on Atlanta Live, performing with Embassy Church Music Ministry. (Channel 57)

September 2017- Suwanee Jazz Festival.

2014 How Sweet The Sound Gospel Competition, just to name a few.

Worked/shared the stage with artists such as:

Michael Phillips, Micah Stampley, B Chase Williams and Shabbach, Marlo Moore, Kemel Brown and Tribe of Levi, United Youth in Praise, Beethova Obas, Albanza, Coco Jones, Jaws, Colin Gibson, Big Rec, R.L. (of Next), Ken J Martin, D Maestro, Dimetria Mckinney, Homesick, Chantae Cann, Syleena Johnson, Grammy nominated producer, Pierre Medor, Kameron Corvet, and many more.

Skills

- Programming in Java, Python, C++, C
- Audio Engineering/Music Production
- Music Theory
- Active Listening
- Judgment and Decision Making
- Management of Personnel Resources
- Education and Training
- HTML, CSS, JavaScript
- Audio Synthesis
- Bass, Piano, Trumpet
- Critical Thinking
- Active Learning
- Complex Problem Solving
- Learning Strategies

Experience

Music Director

SACHAYF

Sep 2017— Current

Atlanta, GA

Plan and schedule rehearsals/performances. Arrange music. Direct groups at rehearsals and live performances in order to achieve desired effects such as tonal and harmonic balance dynamics, rhythm, and tempo. Audition and select musicians for performances.

Bassist

The Church International

Jul 2015— Current

Norcross, GA

Practice musical instrument performances, individually or in rehearsal with other musicians, to master individual pieces of music and to maintain and improve skills.

Musical Director

Sep 2011— Current

Homesick ministries

Jonesboro, GA

- Plan and schedule rehearsals and performances, and arrange music.
- Direct groups at rehearsals and live performances in order to achieve desired effects such as tonal and harmonic balance dynamics, rhythm, and tempo.
- Audition and select musicians for performances.
- Serve as engineer/producer for studio recordings.

bass player

Mar 2011— Jul 2015

Clarkston first Baptist

Clarkston, GA

- Practice musical instrument performances, individually or in rehearsal with other musicians, to master individual pieces of music and to maintain and improve skills.

Keyboardist

Grace Missionary Baptist church

Mar 2010— Feb 2011

Snellville, GA

Education

Bachelor of Arts: Music

Clayton State University

Dec 2012

Morrow, GA

Nathan Witherell

101 Montag Circle, Atlanta, Georgia 30307
nwitherell1@student.gsu.edu
(706) 347-6900

PROFESSIONAL SUMMARY

Hands-on Software Engineer with several years of experience and success in Web Development.

EMPLOYMENT HISTORY

Web Developer, Jasan Haag, Athens, Georgia

Feb. 2017 – Nov. 2017

- I was tasked with back-end development of a high profile retailer utilizing C#. This involved creating and maintaining sections of the website where a customer could utilize geo software as well as access to a wide hardware catalog.
- Design, build, or maintain web sites, using authoring or scripting languages, content creation tools, management tools, and digital media.

EDUCATION

Georgia State University, Atlanta, Georgia

Bachelor of Science, Computer Science, Present

SKILLS

C#

HTML

Web Development