Daniel Nuget

Contact: danielneugent@ku.edu

Availability:

- Monday's: anytime
- Tuesday's and Thursday's: anytime
- Wednesday's: anytime
- Friday's: anytime
- Saturday's and Sunday's: anytime

Computer Science major – Sophomore grade (2026)

Relevant Coursework: EECS 140, 168, 268, currently enrolled in EECS 348,210

Programming Languages/Libraries: C, C++, Javascript, Python

James Tormohlen

Contact: jamestormohlen@ku.edu

Availability:

- Monday's: anytime
- Tuesday's and Thursday's: anytime
- Wednesday's: anytime
- Friday's: anytime
- Saturday's and Sunday's: anytime

Computer Science major – Sophomore (2026)

Relevant Coursework: EECS 140, 168, 268, currently enrolled in EECS 348,210

Programming Languages/Libraries: C, C++, Javascript, Python

Anna Ross

Contact: annross@ku.edu

Availability:

- Monday's: anytime
- Tuesday's and Thursday's: anytime
- Wednesday's: anytime

Friday's: anytime

Saturday's and Sunday's: anytime

Computer Science major – Sophomore (2026)

Relevant Coursework: EECS 140, 168, 268, currently enrolled in EECS 348,210

Programming Languages/Libraries: C, C++, Javascript, Python

Brett Balquist

Contact: brett.balquist@ku.edu

Availability:

Monday's: anytime

Tuesday's and Thursday's: anytime

Wednesday's: anytime

Friday's: anytime

Saturday's and Sunday's: anytime

Computer Science major – Sophomore (2026)

Relevant Coursework: EECS 140, 168, 268, currently enrolled in EECS 348,210

Programming Languages/Libraries: C, C++, Javascript, Python

Sabeen Ahmad

Contact: siahmad@ku.edu

Availability:

Monday's: anytime

Tuesday's and Thursday's: anytime

Wednesday's: anytime

Friday's: anytime

Saturday's and Sunday's: anytime

Computer Science major – Sophomore (2026)

Relevant Coursework: EECS 140, 168, 268, currently enrolled in EECS 348,210

Programming Languages/Libraries: C, C++, Python

Kaden Huber

Contact: kadenhuber@ku.edu

Availability:

- Monday's: anytime
- Tuesday's and Thursday's: anytime
- Wednesday's: anytime
- Friday's: anytime
- Saturday's and Sunday's: anytime

Computer Science major – Sophomore (2026)

Relevant Coursework: EECS 140, 168, 268, currently enrolled in EECS 348,210

Programming Languages/Libraries: C, C++, JavaScript, Python

Roles and Responsibilities

Team Administrator: Daniel Nugget

Responsible for:

- Setting up team meetings
- Organizing team disagreements
- Taking and posting minutes for each team meeting
- Managing meetings, including:
  - Organizing an agenda for each meeting
  - Conducting meeting
  - Working on project deliverables
- Bringing up any personal issues to the professor

Product Owner/Utility Developer: Brett Balquist

Responsible for:

- Responsible for user stories
- Identifies product features and attributes
- Represents the users and customers
- Review the work and help test the product
- Working on project deliverables

Project Lead 1: Anna Ross

Responsible for:

- Compiling and submitting all project deliverables
- Organizing and splitting artifacts between co-project leader
- Directing the project and leading the project portion of meetings
- Reporting any technical issues (that are not resolvable to the team) to the professor
- Working on project deliverables

Project Lead 2: Sabeen Ahmad

Responsible for:

- Communicating obstacles with TAs
- Completing Documents/Logs
- Directing the project and leading the project portion of meetings
- Working on project deliverables

Project Lead 3: Kaden Huber

Responsible for:

- Compiling and submitting all project deliverables
- Organizing and splitting artifacts between co-project leader
- Directing the project and leading the project portion of meetings
- Reporting any technical issues (that are not resolvable to the team) to the professor
- Working on project deliverables

Project Lead 4: James Tormohlen

Responsible for:

- Compiling and submitting all project deliverables
- Organizing and splitting artifacts between co-project leader
- Directing the project and leading the project portion of meetings
- Reporting any technical issues (that are not resolvable to the team) to the professor
- Working on project deliverables

Meeting Notes

Team Meeting 9.21
WHEN: Thursday, September 21st @ 6:30pm
PURPOSE: First team meeting, set up
Attendance: (every team member) Daniel Nugget, Anna Ross, Sabeen Ahmad, James Tormohlen, Brett Balquist, Kaden Huber

Daniel started a GitHub repository and emailed every member of our team a link to it, then sent out invites to each of us to be a collaborator on the repository

Team name ideas:
DABSJK
Syntax Sorcerers
The Debugging Dukes
Mommy's Code Wizards
Code Clowns
Binary Buffoons
Mommy's Data Divas
Java Jesters
Git Gobbler
Boolean Bozos
Mommy's Binary Babes
WIC + 4 white men
4 white men + diversity quota
Harvey Specter and the associates

Roles:
Team Administrator: Daniel Nugget
Product Owner/Utility Developer: Brett Balquist
Project Lead 1: Anna Ross
Project Lead 2: Sabeen Ahmad
Project Lead 3: Kaden Huber
Project Lead 4: James Tormohlen

We have a group chat with all of our members so that we can keep in contact outside of meetings. We discussed which casing we want to use for our project so that everything is uniform.

We decided on the team name “DABSJK”. Anna quickly made a logo corresponding to our name.

We also decided on the responsibilities for each of the team member’s roles.

Team Meeting 10.14
WHEN: Saturday, October 14th @ 2:00pm
PURPOSE: Second team meeting, Work on Software Requirements Specifications document
Attendance: (every team member) Daniel Nugget, Anna Ross, Sabeen Ahmad, James Tormohlen, Brett Balquist, Kaden Huber

Roles:
Team Administrator: Daniel Nugget
Product Owner/Utility Developer: Brett Balquist
Project Lead 1: Anna Ross
Project Lead 2: Sabeen Ahmad
Project Lead 3: Kaden Huber
Project Lead 4: James Tormohlen

- Kaden showed up 3 hours late (also illegally streamed ku football game on tv)
- Anna had an allergy attack
- James spoke maybe 4 words
- Daniel taught us how to use github at least 7x
- Brett left 2 hours early to do who knows what (he refused to say)
- Sabeen demanded the KU football game be played instead of harry potter

Notes:
Gathered to discuss the functionality of what the calculator should include while also adding in some things that would be nice to have with the calculator. Upon doing this one of the things that came up is how are going to do the frontend or if we are going to do a front end at all. We have heard about other groups doing a HTML/CSS frontend, however we think that it would be good to have a command line interface for our users to do. We also started to split up the tasks that each of us would be accomplishing so that we would be able to get the project done on time. We thought that it would be important for everyone to have a good idea of what their roles are so that there isn’t Scope Creep later on down the line. As of right now, we are settled on using a stack as our data structure instead of a binary tree. We want to complete the entire project in C++ to maximize efficiency and consistency.

Team Meeting 11.12
WHEN: Saturday, November 12th @ 4:00pm
PURPOSE: Third team meeting, Work on Software Architecture document
Attendance: (every team member) Daniel Nugget, Anna Ross, Sabeen Ahmad, James Tormohlen, Brett Balquist, Kaden Huber

Roles:
Team Administrator: Daniel Nugget
Product Owner/Utility Developer: Brett Balquist
Project Lead 1: Anna Ross
Project Lead 2: Sabeen Ahmad
Project Lead 3: Kaden Huber
Project Lead 4: James Tormohlen

Notes: Completed Software document by splitting it up evenly. We discussed the implementation of our code.

Team Meeting 11.30
WHEN: Thursday, November 30th @ 12:00pm
PURPOSE: Fourth team meeting, Work on Test Cases and Use Manual
Attendance: (every team member) Daniel Nugget, Anna Ross, Sabeen Ahmad, James Tormohlen, Brett Balquist, Kaden Huber

Roles:
Team Administrator: Daniel Nugget
Product Owner/Utility Developer: Brett Balquist
Project Lead 1: Anna Ross
Project Lead 2: Sabeen Ahmad
Project Lead 3: Kaden Huber
Project Lead 4: James Tormohlen

Notes:
Today we reviewed the changes that we made as a group. We had one pull request in GitHub that was a list of all the changes that we had made from different branches. As a team, we went through all the lines of code to make sure that we had a working version of the calculator. In addition to reviewing our implementation of code, we also went through to work on test cases and making the manual for the calculator. We started out by making a vector of strings in C++ to pass through many test cases, and

then we used those results to build our test case documents. Once we completed that, we then proceeded to build a manual that could be used. We thought it was important to write in detail for the manual so that the user would easily be able to comprehend what was going on. This resulted in the finishing of our project.