

Intensive Foundations of CS (Fall 2023)

Instructor: **Bagley, Keith**

Subject: **CS**

Catalog & Section: **5001 01**

Course ID: **17350**

Objectives:

Enrollment: **104**

Responses Incl Declines: **42**

Declines: **2**

Instructor Related Questions: Keith Bagley (50 comments)

Q: What were the strengths of this course and/or this instructor?

- 1 He is so patient and nice, and he is so cute, I love him so much!
- 2 The instructor clearly is excited about the material and excited to be teaching this particular course. The course felt reasonably thorough.
- 3 The course unfolded in a way that felt very approachable as someone coming from a humanities background.
- 4 He is nice and supportive.
- 5 Coding format and basics are enhanced thoroughly and the professor is humorous and inspiring
- 6 Dr Bagley was incredibly enthusiastic and positive when teaching the subject material. I feel like his energy was very important as some subjects regarding computer science could be very dry
- 7 Open to questions and gave a good foundation in CS and some experience in python. (Meant to write food foundations in cs and Math for Discrete
- 8 One of the strengths of this course is that it really is made for people who have zero experience in coding. Although it's really challenging, it can be done.

One of Professor Bagley strengths is that he isn't an expert in Python and taught us that you don't have to be one to understand the language and that people at all levels can make simple mistakes when coding.
- 9 The instructor is kind and strict
- 10 This Python course has taught me so much about coding foundations. And after doing the homeworks, I have learned a lot about coding styles which I hadn't paid much attention to. Professor Keith is very nice and friendly. His lectures are well-designed for coding beginners.
- 11 Enthusiasm and understanding that all students do not have a code background.
- 12 This course forces students to have good coding habits, and it also gives some practical strategies on how to program to solve problems. Many of my problems in self-taught learning were cleared taking this course. This is a very great introductory course. I learned a lot even I got some experience in coding. Professor Keith is also an awesome professor!
- 13 Strengths of course: good foundation for our future career in CS. We learned a lot of very important topics.
Instructor strengths: very approachable. I felt he really wanted/wants me to succeed in the program and beyond. A passionate professor like that does a lot for a student's confidence.
- 14 Sometimes it's really struggled when you coding or messed up on the exam but the professor gives us a lot of practices for students to improve which is helpful.
- 15 He is extremely approachable person and he has excellent explanations are engaging
- 16 The instructor did a great job of explaining the real world applications of the topics covered in class. He also did a great job of easing us into harder concepts.
- 17 carefully in details , understand the painpoint for aligners.
- 18 /
- 19 Good

Q: What could the instructor do to make this course better?

- 1 I didn't feel the homeworks were particularly difficult and the class itself didn't feel very rigorous. I was expecting an intensive to make up for having nearly no coding classes in undergrad, and I'm nervous I will be behind when I clear the bridge courses and get to the actual graduate courses. More rigor would have been helpful for me, particularly in lab.
- 2 I think the main thing I would have liked would be more (and entirely optional) stretch goals/challenges. There were times when the homework and lab took very little time for me, but I still wanted more practice doing more complicated things with whatever the topic was that week.
- 3 provide more materials.
- 4 Ask the TAs to grade the assignments as soon as possible. The TAs always delayed on grading assignments so the students couldn't get feedbacks causing making the same mistakes on the next assignment, which is very frustrating.
- 5 My experience was great overall
- 6 I would love to tackle more challenging practice questions during class. I feel like our weekly assignments were leaps and bounds more difficult than anything we wrote in class
- 7 Work a little more on online for people sick
- 8 For some of us, the coding files that the course provides is the one coding we've been exposed to. It would be good if the coding files attached to video modules, the lab solutions, and any starter code were commented with doc strings and single line comments so that we can see as many good examples of good documentation as possible. It would also be beneficial for when we get to classes and we can see an example of how documentation is different or formatted for a class verses a collection of functions.
- 9 TAs needs to be faster when correcting assignments. If we receive feedback before handing in next week's assignment, we can make adjustments in a more timely manner
- 10 For me, this course is good enough.
- 11 None in my opinion. One of the best introductory CS courses I have ever taken.
- 12 Professor would do code examples in class, but I think it might be more helpful if they were more complicated. Prior to class, we should be watching the modules which does a good introduction to the topics; in class, I believe we can handle examples that are a level above "intro"
- 13 The structure of the course could be more clear. The content of the in-person course has some trivial things
- 14 I'd like more group work. We occasionally did assignments in class in groups, but I felt that one homework or if the labs had been graded it would have been nice to learn to work with others
- 15 The homework assignments could be more aligned to real world applicable problems.

Q: What could the instructor do to make this course better?

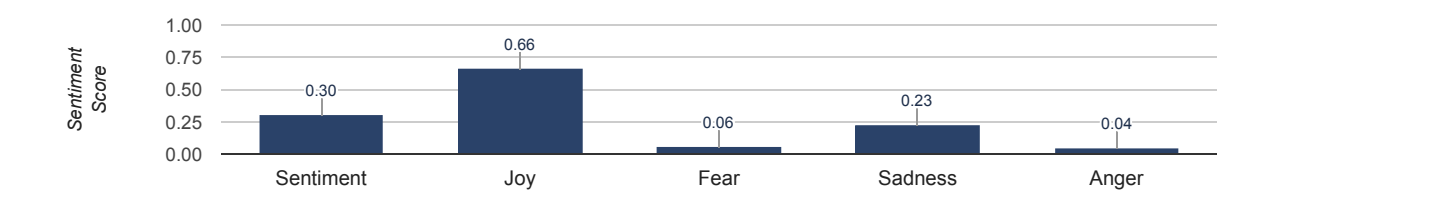
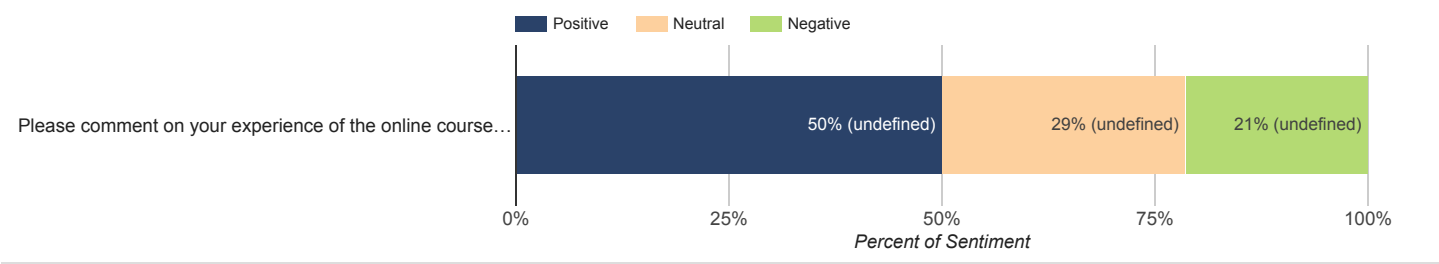
- 16 I think we can have more stressful practice
- 17 /
- 18 Good

Q: Please expand on the instructor’s strengths and/or areas for improvement in facilitating inclusive learning.

- 1 He is good at talking about the concepts in a really simple way that make us really easy to understand
- 2 I think the professor was pretty good at this.
- 3 Prof Keith is good at answering student questions and breaking down big topics into more easily understandable chunks.
- 4 overall good
- 5 N/A
- 6 Keep adding more practical (real world examples) pieces to this course. I do not enjoy purely theoretical courses without talking about real world cases. This course's strength is keeping everything practical and gives some real-world insights.
- 7 The syllabus could include information on how to attend if you have to miss class. Additionally, it should state the importance of Gradescope and the method we are submitting code and being graded.
- 8 I have none, he was an excellent professor for this course
- 9 The instructor did a great job of allowing everyone to participate.
- 10 N/a
- 11 /
- 12 Prof Bagley was amazing but some of the TAs were not. Early in the semester, I made a regrade request on a homework and after review, my grade was dropped 5 points lower. This seemed punitive and alienated me from requesting regades in the future.
- 13 Good

Questions to Assess Students’ Online Experience (14 comments)

Q: Please comment on your experience of the online course environment in the open-ended text box.



- 1 I think the online material which is the online align course is not really relevant to the lecture the processor will hold. ★☆☆☆☆
- 2 Canvas was well laid out. TA office hours were disorganized, though, and didn't keep to any kind of reliable schedule. The one time we didn't have lecture in-person due to the professor being absent, we were just assigned videos and I feel like I missed a lot of material that week. ★☆☆☆☆
- 3 Having the Align Online videos available in addition to Prof Keith's lectures was great! Very helpful for me because sometimes I need things explained multiple times before they click. ★★★★★
- 4 the online courses are well structed and clearly ★★★★★
- 5 overall good. ★★★★★
- 6 Professor and TA's were reachable and they answered all questions in a timely manner. Also Online platform helped us to learn from other students questions. Online videos and practice codes were were helpful to prepare ourselves for the next class. ★★★★★
- 7 The online course environment seemed adequately available to me. Especially online TA office hours were incredibly helpful ★★★★★
- 8 Was okay, sometimes away from the board and hard to heart ★☆☆☆☆
- 9 Very good. ★★★★★
- 10 Not online student ★★★★★

Q: Please comment on your experience of the online course environment in the open-ended text box.

- 11 My interactions with classmates were either in person or over text★★★★☆
- 12 good★★★★★
- 13 /★★★★☆
- 14 Good★★★★★

Student Self-Assessment of their Effort to Achieve Course Outcomes (15 comments)

Q: What I could have done to make this course better for myself.

- 1 i would preview the python as much as possible before start taking this course.
- 2 I had a pretty good time overall.
- 3 Prepare in advance and do homework immediately after publication
- 4 i could have spent more on it.
- 5 Read the instructions carefully and when doing assignments and exams. I lose lots of points on being careless on fulfilling the instructions.
- 6 I could for more practice and meet with TA's more often. However the experience that I got from this class will help me for upcoming semesters
- 7 Read the lecture notes before classes
- 8 Although this course is designed for students who have no previous coding experience, having learned some beforehand would have made it easier for me. I could have gotten ahead at the start, as some of my classmates did. That would have given me more time to study the new material down the line.
- 9 Good enough
- 10 Consistent Practice
- 11 Could have practiced more in this course, but the math course kept me busy already.
- 12 Kept up with the assignments that were optional. Although optional, I now know that means we won't be graded on them but it's very important to learning the information and succeeding in the course.
- 13 No
- 14 /
- 15 Good