



LUDDY

SCHOOL OF INFORMATICS,
COMPUTING, AND ENGINEERING

IN HIGH SCHOOL...

Classes:

- Principles of Computing
- AP Computer Science

Internship:

- Information Technology intern
at Ear, Nose & Throat
Associates



AT IU...

Education:

- Major in Informatics
- Minor in Business
- Master of Science in Information Systems (MSIS-Kelley)

Work:

- Technology Consultant through University Information Technology Services (UITs)
- External Relations Executive for Women In Computing

Summer Internship:

- Information Security Intern at Do It Best Corporate



LUDDY MAJORS:

What's the difference?

- Computer Science
 - Cybersecurity & Global Policy
 - Informatics
 - Data Science
 - Intelligent Systems Engineering
-

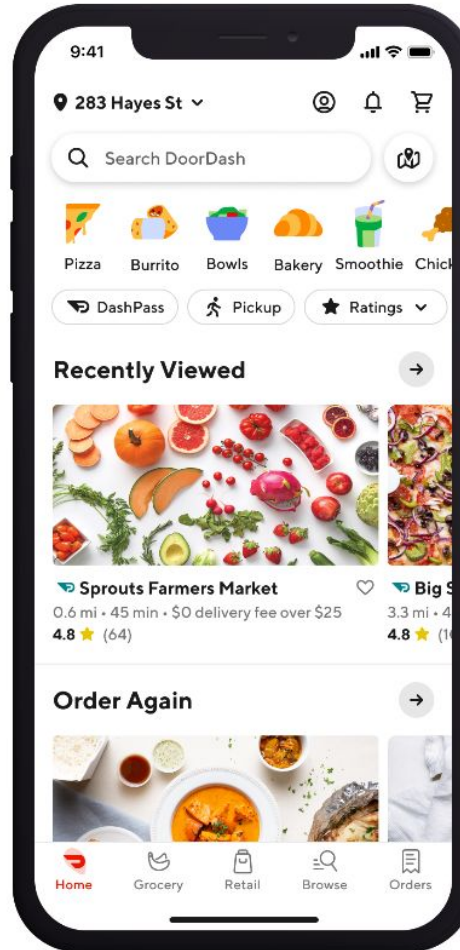
How can each major contribute to the creation of an app like DoorDash?

Informatics

- In what ways can we make this app more convenient for users?
- User Experience Design
- Human Computer Interaction

Computer Science

- How can we create this app?
- Develop software



Data Science

- How can we use the data collected to become more efficient?
- Data analysis
- Market analysis

Intelligent Systems Engineering

- How can we use AI within our app?
- Tracking system within app

Cybersecurity & Global Policy

- How do we protect our app and user data?
- Security & privacy
- transparency

I101-INTRO TO INFORMATICS

- First course for Informatics
- Very similar to Carroll's Principles of Computing
- Great introduction to different education and career pathways within Informatics

I201-MATHEMATICAL FOUNDATIONS OF INFORMATICS

- Logic based
- Introduce coding through Coral
- Prerequisite: must have completed finite or a higher math course before taking

I202-SOCIAL INFORMATICS

- Learn sociotechnical thinking
- Discuss the positives and negatives of AI through the analysis of case studies

C200-INTRODUCTION TO COMPUTERS AND PROGRAMING

- First course for a Computer Science minor or major
- Learn how to code in Python

Luddy Tutors

Free tutoring to help you succeed!

Teter Quad (501 N Sunrise)

Day	Time (EDT)	Room
Sundays	2:00-6:00 pm	F-160
Mondays	6:00-10:00 pm	F-160
Tuesdays	6:00-10:00 pm	F-160
Wednesdays	6:00-10:00 pm	F-160
Thursdays	6:00-10:00 pm	F-160

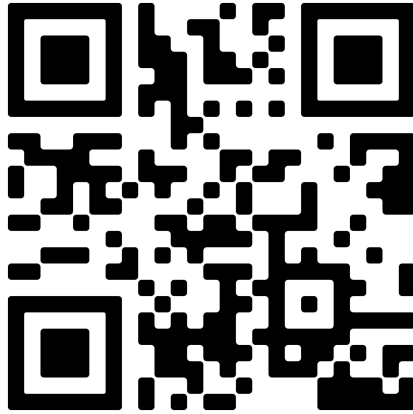
Luddy Hall

Day	Time (EDT)	Room
Sundays	2:00-6:00 pm	1104
Mondays	6:00-10:00 pm	0002
Tuesdays	6:00-10:00 pm	0119
Wednesdays	6:00-10:00 pm	0002
Thursdays	6:00-10:00 pm	0119

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OR SEARCH MY NAME:
ABIGAIL PARRISH