Individual Capstone Assessment:
  A centralized event life-cycle management tool that focuses more on filling in the gaps for competitor applications that already exist. The target audience does not have much planning experience. So, this app also focuses on having a nice and easy to use user interface. I have done 5 internships focusing on app development. So, I would like to apply my computer science technical knowledge and skills I have learnt in the past 4 years to develop this event management app focused for students.

College Curriculum:

Courses	Title
EECE3093C	Software Engineering
CS4033	Artificial Intelligence: Principles and Applications
CS4065	Computer Networks and Networked Computing
EECE4029	Operating Systems & Systems Programming
CS4071	Design and Analysis of Algorithms
CS4092	Database Design and Development

Co-op Experiences:
I have worked as Software Developer Intern for Emerson for two semesters where I worked on all the SDLC phases for an Internal CRM app. I have worked as a Software Engineer Intern at Architectural Firm called focusing on automating features in Revit for Internal Architects at SHP. I have worked as a Software Engineer Intern at Product Development and Design Services Consultancy named Prodigy, where I was working on Product Configurator focusing on VR & IoT.

The senior design project I chose is about developing an app for event management specifically for student organizations. The course I mentioned in the table helped me learn about different aspects of software development life cycle. At all my internships, I was a software developer intern, so I was able to gain the technical and non-technical skills needed to develop an app.

I have been involved in a couple of student organizations since freshman year with more into event planning. I went on to become Vice President of Events for Engineering Student Government. I have struggled with event planning as there are no free tools to manage an event for college students to use. Students Organization Executives have less experience and time to spend on event planning. An event management app that automates some of the things.
The project is about developing an app for complete life cycle management for an event, from requirements gathering of an event to getting feedback for the event. In terms of planning having useful features like notes, checklists, calendar. This event app helps to gather information of all the attendees, send out invitations and registrations, and check-in at the events. Features useful at the end of the event to send surveys and gather feedback. When these basic features are added to the event management app then I think this will be complete.