Team Name: The Dream Team

Rationale: Widely regarded as the best basketball team to ever be assembled, the 1992 U.S. Men's Olympic team made quick work of their opponents, winning by an average margin of 44 points on their route to claiming the gold medal. This class is essentially our Olympics.

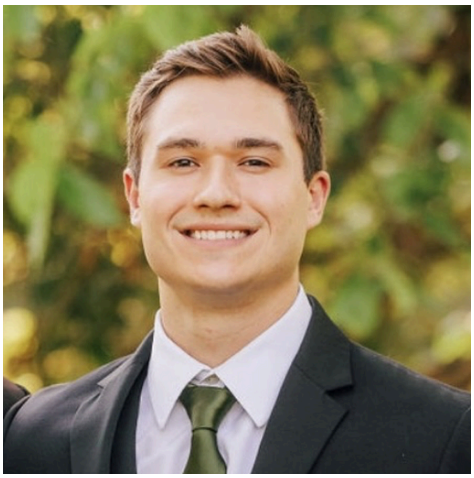
Team Members:
Alain Figueroa

My name is Alain Figueroa, and I'm proud to say I'm originally from Cuba. I've been living in the United States for the past 11 years, a journey that has deeply shaped my perspective and resilience. Adapting to a new culture and learning to navigate a new life has instilled in me a sense of determination and a drive to pursue my dreams. Now, I'm in the final semester of my academic journey, preparing to graduate and begin an exciting career in software engineering.

Technology has always fascinated me, and throughout my studies, I've honed my skills by working on projects that challenged my creativity and problem-solving abilities. I've gained hands-on experience with tools like Node.js, React, and MongoDB, equipping me with a solid foundation for tackling real-world challenges in software development. My passion lies in building innovative solutions that make a meaningful impact, whether it's improving efficiency, creating engaging user experiences, or solving complex technical problems.

As I prepare to transition into this field, I'm excited to take everything I've learned and apply it to projects that truly matter. My background, experiences, and determination drive me, and I can't wait to see what the future holds in the world of software engineering.

Eric Brletic



My name is Eric Brletic, this is my Senior year at FIU studying Computer Science. Prior to moving to Florida I received my associates degree in Computer & Information Science back in Columbus, OH, where I am originally from. I have always gravitated towards technology and have wanted to learn the inner-workings of computer software and hardware since I was a kid, which led me to building computers and hosting linux servers, specifically for game servers so I could play with my friends. This sparked a curiosity and opened the doors for system administration, programming, and cyber security. I currently work at the CIARA FIU research facility as an intern network engineer, where I am expanding my knowledge of internet protocols and software-defined networking.

My strengths in software include Python, SQL, and backend frameworks such as Django and Flask. I also frequently work with Docker at my job and automation tools such as Ansible and other linux scripting tools to streamline software and improve maintainability. I'm excited to take the knowledge I've gained throughout my time at FIU and apply it in a structured software engineering setting in this course. I hope to take this as an opportunity to strengthen my understanding of software design, collaboration, and improve my front-end development skills.

Euikyun Ko

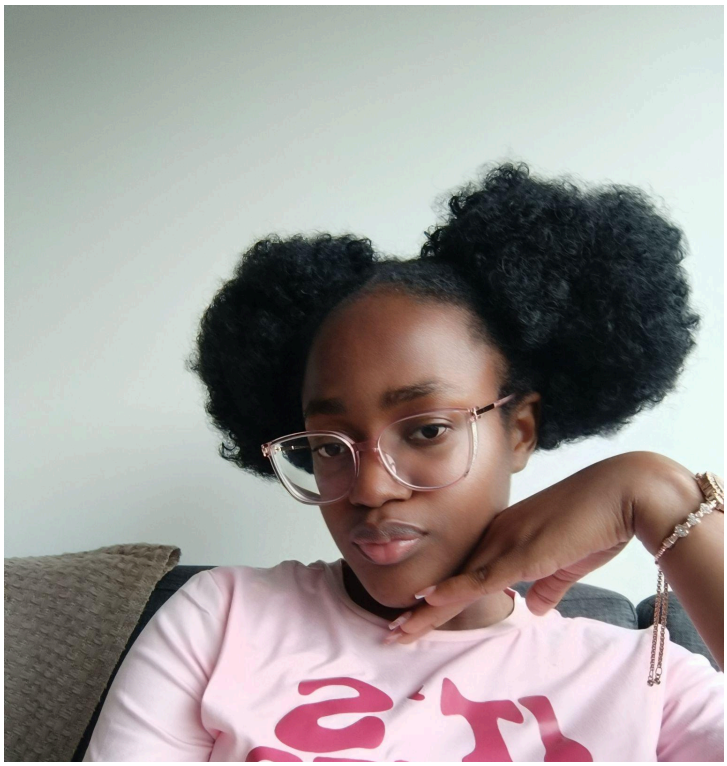
My name is Euikyun Ko, and my major is Computer Science, and this is my Senior year at FIU. Throughout my life, I've always been curious and eager to learn, which has shaped my approach to education. I believe that collaboration and sharing knowledge are key to personal and academic growth, and I strive to bring these values into every classroom I'm a part of. I am originally from Korea, and I studied statistics before I moved to Iowa and changed my major to Computer Science.

I've had the opportunity to engage in a variety of experiences, such as web development using React, Next js, Node js, and MongoDB. I have used some data analysis and visualization using Python. I have used SQL as well. These have not only broadened my perspectives but also

helped me develop valuable skills such as critical thinking, problem-solving, and effective communication. I am excited to contribute my diverse experiences and viewpoints to class discussions, as I believe that learning is enriched when we approach it from multiple angles.

In addition to my academic interests, I am a strong believer in fostering a positive and inclusive learning environment. I enjoy collaborating with peers, offering support when needed, and learning from others' unique perspectives. I am committed to helping create a classroom atmosphere where everyone feels respected, heard, and empowered to contribute. Ultimately, I hope to continue growing both personally and academically, and I look forward to the opportunity to bring my curiosity, enthusiasm, and diverse experiences to our class discussions and projects.

Jernai Bennett



My name is Jernai and I am a senior Computer Science student at FIU, where I am also part of the Honors College. Originally from Jamaica, I developed a passion for computers early on, taking programming courses during my high school years. This summer, I had the opportunity to intern at NVIDIA as a software intern, where I specialized in LLM requirements generation and prompt engineering.

My technical strengths span multiple programming languages and frameworks, including Java and Python for backend development, PyTorch and TensorFlow for machine learning implementations, and JavaScript and React.js for frontend development. I am also proficient in working with APIs and SQL databases. This diverse skill set has allowed me to work on various projects across the technology stack.

My experience at NVIDIA helped strengthen my interest in artificial intelligence and machine learning. After completing my bachelor's degree, I plan to pursue a master's degree focusing on data science and AI. This combination of education and practical experience aligns with my career goals of working in the AI/ML field.

Team Expectations and Agreement:

#	Question	Team Agreement
1	What are our team goals for this project and the class?	Generally speaking, through this Software Engineering course, our team goals can be Learning and Skill Development, Continuous Improvement and Reflection, Code Quality Improvement and Best Practices, and Collaboration and Communication.
2	What are each of our strengths? (note: include any strengths, not just technical CS knowledge)	Each one has different backgrounds and skills. In terms of CS skills, we have experiences from web development to data science based on JavaScript and Python.
3	How will we communicate with each other?	Via text messaging or voice calls in our Whatsapp group chat
4	How quickly should we expect to hear back from each other?	Within 24 hours/ the same day of the initial communication.
5	What day/time in the week will we meet every week?	It depends on everybody but initially all our team members can meet on weekends. However, if needed, we can modify our schedules.
6	What are our rules for our weekly meetings?	The team leader will share the meeting agenda at least 24 hours in advance. Each team member is responsible for reviewing any relevant materials before the meeting to ensure they are prepared to contribute effectively. All team members must join the meeting on time to maintain efficiency and respect everyone's schedule.
7	How will we run the meetings?	Meetings will start with progress updates, followed by discussing challenges, assigning tasks, and confirming next steps.
8	What should we each prepare before each weekly meeting?	Before each weekly meeting, team members should review project materials, complete assigned tasks, and be ready to discuss progress, challenges, and ideas.

9	When we get a group assignment, how will we divide the work? What if there is an unequal load of work in an assignment? How will we rotate roles through the class (*eg. team leader, notetaker, who submits the assignment, etc*)?	For group assignments, the team will divide the work based on each member's strengths and interests, ensuring tasks are clearly defined and fairly distributed. If an unequal workload arises, team members will discuss it openly to redistribute tasks as needed. Roles such as team leader, notetaker, and assignment submitter will rotate with each assignment to ensure fairness and give everyone the opportunity to develop different skills.
10	What will we do if a member cannot work for a specified period of time due to an unforeseen circumstance? How will the team react? How will the team get the work done?	We will approach the situation with open-mindedness,sympathy and optimism. Depending on the task and urgency, we may split that team member's responsibilities amongst the rest of the team, or assign it directly to another team member who has already finished their task or has the lightest workload.
11	How do we collectively decide when to submit group assignments?	The team will decide to submit assignments after confirming all tasks are complete and everyone agrees the work is ready.
12	What are our group's rules about using genAI? *Remember that each teammate is responsible for their own work, whether genAI is used or not.*	We all agree that genAI is useful to improve, review and correct our own work/ ideas when needed. We will not use genAI to fully complete a task we are responsible for from start to finish.
13	What happens if one of us breaks the rules in this agreement?	If a team member breaks the rules, the issue will be addressed through open and respectful communication. The team will discuss the situation, find a solution, and provide support if needed. If problems continue, the team may adjust responsibilities or involve the instructor if necessary.

Team Signatures:

Name: Alain Figueroa Initial:AF

Name: Jernai Bennett Initial: J.B.

Name: Euikyun Ko Initial: EK

Name: Eric Brletic Initial: EB