# Niam Bashambu

niambashambu@icloud.com  •  415-999-9281  •  **GitHub** •  **LinkedIn**

## EDUCATION

**Northeastern University** | Boston, MA                                                                                             **May 2027**

**Khoury College of Computer Sciences**                                                                               **3.5/4.0 GPA**

*Bachelor of Sciences: Data Science and Business Administration*
*Relevant course work: Advanced Programming with Data, Database Design, Financial Accounting,*
*Principles of Microeconomics, Introduction to Marketing, Discrete Structures*
*Activities: AI Club, Intramural Soccer*

**Saint Louis University** | Madrid, ES                                                                              **Aug 2023 – Dec 2023**

*Semester Study Abroad*
*Activities: Men's Soccer*

## PROFESSIONAL EXPERIENCE

**Belvidere Labs LLC** | Boston, MA                                                                                **Sep 2024 - Oct 2024**
*Founder*
- Founded an LLC as an independent developer, driving innovation
- Developed and delivered 2+ user-friendly services designed to support students effectively
- Prioritized customer retention by focusing on delivering consistent value and engagement

**Bay Takes** |  Oakland, CA                                                                                       **Aug 2021 - Dec 2023**
*Content Producer*
- Collaborated with 4 others to create a TikTok account with 140k+ followers and 7M+ likes
- Used data analytics provided through TikTok to grow follower count and tailor content to increase retention
- Featured in 50+ videos with 100,000+ views

**Cooper Square Acquisitions** | Camden, NJ                                                                        **Jul 2021 - Aug 2021**
*Project Intern*
- Worked closely with co-founders on property scouting, acquisitions, and retention strategies in the Camden area
- Acquired valuable knowledge on maximizing profits from real estate investments
- Contributed to client outreach efforts through cold calls, email campaigns, and direct mailings

**Develop Together** | Remote                                                                                      **Jun 2020 - Sep 2020**
*Software Engineer Intern*
- Focused on building a platform that empowers small businesses to create and manage their own websites
- Collaborated with a team of 3 to successfully complete over 30 websites for small businesses
- Gained valuable experience in teamwork and honed essential technical skills throughout the project

## PROJECTS

**StudyPlanGPT**                                                                                                  **Oct 2024 - Present**
- Created an iOS app focused on enhancing the academic lives of students
- Utilizes OpenAI's ChatGPT to provide personalized study recommendations

**OptiRun**                                                                                                       **Sep 2024 - Present**
- Utilizing machine learning algorithms and user data from Strava to provide training recommendations
- Implementing the JavaScript backend into an iOS app using Xcode and Swift in order to extract and present the real-time running data to users

**Computer Vision-Powered Program**                                                                               **Jul 2020 - Aug 2020**
- Developed a system that detects distracted drivers using AI and computer vision technology
- Leveraged Python and a variety of Python libraries to implement the solution

## SKILLS

**Programming languages:** Java, JavaScript, Python, SQL, HTML, CSS, Swift
**Systems:** MacOS, Windows
**Applications:** IntelliJ IDEA, VS-Code, PyCharm, Git, Xcode, Jupyter Notebook, Atom, Docker, Google Colab
**Interests:** Soccer, Football, Golf, Tennis, Fitness, Programming, Running