

STEPHEN FROMBACH

✉ stevefrombach@gmail.com ☎ (609) 949-1182

OBJECTIVE

Seeking an internship in the field of game design for the Spring of 2020 to gain experience at a professional level

EDUCATION

Aug. 2017 to May 2021	Rensselaer Polytechnic Institute
2021	BS: Games and Simulation Arts and Sciences
2021	BS: Computer Science
	GPA: 3.73

SKILLS

LANGUAGES	C++, C#, C, JavaScript, Python, Java
GAME ENGINES	Unity, Unreal Engine 4, Phaser, Flash Develop, Tiled Map Editor
DIGITAL ART EDITORS	Photoshop CC 2017, Blender, DazStudio 3D
OTHER	Git, Github

RELEVANT COURSEWORK AND PROJECTS

Jan. 2019 to May 2019	Game Development 2 · Using knowledge of Unity software to create one large game over five months with original programming and art. · Working in a small team of 6 to complete one large project. Focused mainly on programming, with a focus on player/camera movement, combat, and player-world interaction
Aug. 2018 to Dec. 2018	Game Development 1 · Working with and building knowledge of software such as Unity, Unreal Engine 4, Phaser, Flash Develop, and Tiled Map Editor to create games · Working in small teams of six to complete 4 two-week projects, with each project being made with a different group in a different engine. Focused mainly on programming, usually focusing on player movement/interaction and background systems
Jan. 2018 to May 2018	Introduction to Game Programming · Building knowledge of C# and its applications in the Unity software to create various programs and games · Creating various one and two week projects and assignments without a team that require original coding, originally to better understand Unity, and later to apply the knowledge gained from the class to make 2D games
Jan. 2018 to May 2018	Introduction to Game Storytelling · Analyzed the basics of storytelling and its applications in game design as well as the different types of storytelling in games · Wrote several short stories in week long projects both for games and not for games to practice good writing/storytelling

EMPLOYMENT

Jan. 2019 to May 2019, Jan. 2019 to May 2019	The Lakshmi Research Group at Rensselaer · Junior Systems Manager · Rensselaer Polytechnic Institute Managed the computer systems (website and server) of a biochemical laboratory run by Dr. K.V. Lakshmi. Involved backing up test and research data, updating the research group's website, and keeping the computers in the laboratory running properly.
June 2018 to Aug. 2018	Lowe's Home Improvement · Lumberton, NJ 08048 Gained experience with individual interactions with customers. Main role was interacting with customers to help them find and load the product they required.

ACTIVITIES AND LEADERSHIP POSITIONS

2017 to 2019	Lambda Chapter of the Delta Phi Fraternity Served as the Treasurer for the chapter, creating, enforcing, and maintaining the budget as well as organizing several events that fell under the duties of treasurer Served as a member of the chapter's Executive Board
2017 to 2019	Interfraternity Council (IFC) Worked as a delegate representing the Delta Phi Fraternity within the IFC, voting on and debating important issues in Greek life Worked with the Bylaws subcommittee, drafting, establishing, and revising the bylaws of the IFC

AWARDS

2018	Rensselaer Polytechnic Institute · Dean's Honor List
2017	Rensselaer Polytechnic Institute · Rensselaer Medal for Mathematics and Science
2017	National Merit Scholarship Corporation · National Merit Finalist