

EDUCATION

Newark, NJ	New Jersey Institute of Technology	September 2018 – August 2021
<ul style="list-style-type: none">B.S in Information Technology specialization in Game Development, Minor Computer ScienceUndergraduate Coursework: Operating Systems, Programming Languages Concepts, Intensive Programming in Linux, Deep Learning for Games, Internet Applications		
Technical Skills: C/C++, C#, Python (3yrs), Git (2yrs), PHP, Visual Studio, Unity, Blender		
Toms River, NJ	Ocean County College	September 2016 – May 2018
<ul style="list-style-type: none">A.S in Mathematics, May 2018.Undergraduate Coursework: Data Structures and Analysis, Database Management, Discrete Math, Linear Algebra, Calculus III		
Technical Skills: Java (2yrs), MySQL (2yrs), HTML/CSS (2yrs), JavaScript, Eclipse, Visual Studio Code		

Work Experience

Software Engineer Intern	Viocare	January 2021 – May 2021
<ul style="list-style-type: none">Working on Web Application for dietary studies using Vue.js, .NET Core, and MSSQL.Database migration for new food data to be import for Dietary and Nutrition studies with MSSQL.Developing new Rest API for dietary behaviors using .NET Core.		
Software Engineer Intern	KAR Global	September 2020 – December 2020
<ul style="list-style-type: none">Worked on Web Application for vehicle shipping services using React.js, .NET Core, and MSSQL.Configure current web application to work with Playwright Library to automate end-to-end testing which results in doing the manual tasks that took 20 mins to 2 mins reducing time spent on tests.Developed new web pages using React.js and refactor C# code which results in faster load times.		

TECHNICAL EXPERIENCE

Forest Mapper, Group Project	January 2021 – May 2021
<ul style="list-style-type: none">Using Swift and Python to create an iOS application that leverages the iPhone camera and Neural Networks models to map the composition of a forest.	
Virtual Gift Cards (Gyftgram), Capstone Project	January 2020 – May 2020
<ul style="list-style-type: none">Using Angular, Express.js, Node.js, and MongoDB (MEAN) to add a promotions code feature to the website and update the processing of fees on the website.	
Spoons (Assassins Game), Group Project	September 2019 – May 2020
<ul style="list-style-type: none">Used HTML, CSS, JavaScript, and PHP to create a web game based on the assassin's game for an event call battle of the halls.	

ACTIVITIES / LEADERSHIP

Association for Computing Machinery, Information Technology Tutor	February 2020 – April 2020
<ul style="list-style-type: none">Courses: Information Design Techniques, Internet ApplicationsLed weekly office hours to 10+ students, debugging in C#, JavaScript, and PHP homework assistance.	
Developer Students Club, Co-founder & Vice President	September 2019 - May 2020
<ul style="list-style-type: none">Spearhead new initiative to create undergraduate developer student club.Collaborate to plan a cloud computing workshop around the google cloud platform.	
Residence Hall Association (RHA), Technology Officer	July 2019 - June 2020
<ul style="list-style-type: none">Using React.js to create a website for the RHA organization to use for posting event details, budget updates, meeting minutes notes, and games.As a mentor to the hall council duties is to be a liaison to the hall council for the RHA organization and to give the guidelines on the dos and don'ts of a hall council.Collaborate to plan the annual Round Table Training Day for all the new hall councils form after the elections.	

AWARDS

Undergrad Research and Innovation Student Grant (2019-2020): The team awarded 3,000 dollars for a research project on solar aerial vehicles.