Corinne Fair

First-year game development Master's student with strong programming skills and a high level of adaptability looking to deepen her game development experience with a hands-on, highly-involved summer 2022 internship.

EDUCATION

Rochester Institute of Technology, Rochester NY — *Master's Degree of Science in Game Design and Development*

AUGUST 2021 - PRESENT

Christopher Newport University, Newport News VA — *Bachelor's Degree of Science in Computer Engineering, Computer Science*

AUGUST 2017 - MAY 2021

- Member of CNU Honors Program, Upsilon Pi Epsilon, and Eta Kappa Nu
- Graduated Cum Laude with GPA 3.61

EXPERIENCE

Rochester Institute of Technology, Rochester NY — *Graduate Research Assistant*

AUGUST 2021 - PRESENT

- Used C++ and openCV to employ computer vision techniques on images and videos of bacteria

NASA Langley Research Center, Hampton Roads VA — *Software Engineering Intern*

MAY 2020 - DECEMBER 2020

- Used ASP.NET and SQL Server to convert a Microsoft Access application into a web-based application
- Met with stakeholders to design the application requirements

Christopher Newport University, Newport News VA — *Graduate Studies Assistant*

JUNE 2020 - MAY 2021

- Created programs to automate daily or time-consuming tasks
- Gathered and organized crucial information about the program

Christopher Newport University, Newport News VA — *Customer Service Student Assistant*

AUGUST 2019 - JUNE 2020

- Assisted users who come to the desk with troubleshooting and technical questions regarding personal computers and school networking issues

Newport News Shipbuilding, Newport News VA — *Modeling and Simulation Intern*

MAY 2019 - JULY 2019

- Worked on a small team to develop programs featuring schedule optimization algorithms

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PUBLICATIONS

Kuzlu, M., Fair, C. & Guler, O. Role of Artificial Intelligence in the Internet of Things (IoT) cybersecurity. *Discover Internet of Things* 1, 7 (2021). https://doi.org/10.1007/s43926-020-00001-4

TECHNOLOGY & WORKPLACE SKILLS

Java, C++, C#, OOP, ASP.NET development, SQL Server

Unity, Unix Systems, Windows Systems, Git, Eclipse, Visual Studio, SSMS

Agile development, problem-solving, research, leadership, teamwork

EXTRACURRICULARS

COVA CCI Cybersecurity Undergraduate Research, April – August 2020

Innovate Cyber, March – May 2020

RELEVANT COURSES

Software System Design & Implementation, Artificial Intelligence, Game Development Processes, Game Design, Level Design, Gameplay & Prototyping, Unreal Engine Development