**General Information**

Which co-op block is this for you? 2

Is this co-op your 2nd, 3rd or 4th block with the same employer? No

Start Date 01/15/2020

End Date 05/08/2020

Wage Rate per Hour (enter a number only; e.g., enter 10 for $10 per hour) N/A Pay was through a $5,000 stipend

Briefly describe your major job responsibilities

-Game Development and team lead of the project goal was to finish the project I proposed to MAGIC

**Job Experience**

1. Please assess the extent to which your work experience provided you with the opportunity to accomplish the items below. Also, please assess how well prepared you were for the tasks below, and check the box if you feel your abilities were enhanced as a result of this co-op:

Level of Opportunity: 5 = Extensive, 3 = Moderate, 1 = Minimal

Academic Preparation: 5 = Excellent, 3 = Average, 1 = Poor

Questions Level of Opportunity Academic Preparation Enhanced by Co-op?

Demonstrate programming/scripting skills

Level of Opportunity: 5

Academic Preparation: 3

Enhanced by Co-op ☑

Comment:

Design/implement database applications

Level of Opportunity: None

Academic Preparation: None

Enhanced by Co-op ☐

Comment:

Address security/information assurance issues

Level of Opportunity: None

Academic Preparation: None

Enhanced by Co-op ☐

Comment:

Implement/maintain networking/systems infrastructure

Level of Opportunity: None

Academic Preparation: None

Enhanced by Co-op ☐

Comment:

Design/implement website(s)

Level of Opportunity: 2

Academic Preparation: 4

Enhanced by Co-op ☐

Comment:

Make formal presentations

Level of Opportunity: 5

Academic Preparation: 5

Enhanced by Co-op ☐

Comment:

Prepare written reports/communications

Level of Opportunity: 4

Academic Preparation: 4

Enhanced by Co-op ☑

Comment:

Work in teams

Level of Opportunity: 5

Academic Preparation: 3

Enhanced by Co-op ☑

Comment:

Identify/analyze user needs/tasks

Level of Opportunity: 3

Academic Preparation: 2

Enhanced by Co-op ☑

Comment:

Address ethical issues/situations

Level of Opportunity: None

Academic Preparation: None

Enhanced by Co-op ☐

Comment:

Applied innovative solution to transform a creative idea to a new product, processes, or services

Level of Opportunity: 5

Academic Preparation: 3

Enhanced by Co-op ☑

Comment:

**Performance**

Evaluation of employer/supervisor and overall co-op experience

5 = Excellent, 3 = Average, 1 = Poor

Questions

Provided and explained the priorities and objectives for my co-op assignment

5

Comment:

Provided a work experience that was educationally meaningful and challenged my abilities

5

Comment:

Assigned additional responsibilities consistent with my growth on the job

5

Comment:

Assisted me in developing effective relationships with co-workers

5

Comment:

Provided me with appropriate feedback relative to my performance and professional development

5

Comment:

Appeared reasonable, sincere, and fair

5

Comment:

Appeared approachable and willing to provide me with necessary support and guidance

5

Comment:

Met my expectations for a co-op

5

Comment:

Did your employer review RIT's Employer Evaluation form with you? No

Would you recommend this employer to other students? Yes

**Additional Information**

Summarize (a) each project or task you worked on and (b) your specific contributions to these projects and tasks

Project: Duck and the Land of Flightless Birds

Contribution: I was developing, receiving play testing feedback, creating promotional content, and managing the team on the project.

Activity Percentage

2. Estimate the percentage of your total time spent in each of the following activities

5 = 100%-80%, 3 = 60%-40%, 1 = 20%-0%

Questions

User/task analysis

1

System/information design

N/A

Programming/scripting

3

Website/interactive media development

1

Game design/development

4

Database design/development

N/A

HCI

N/A

Testing/QA

2

System administration

N/A

Network administration

N/A

User support/training

N/A

Other

N/A

If you indicated that any % of your work should be categorized as 'other' in the previous question, please explain how you spent your time.

**Hardware Used**

3a. Indicate the hardware environment(s) used in your work

Windows PC Yes

Unix/Linux Machine No

Macintosh` No

Game Console Development Kit No

Mainframe No

Other:

**Software Used**

3b. Indicate the software environment(s) used in your work

Java No

C++/C Yes

C# No

Visual Basic No

.NET No

Oracle No

SQL Server No

MySQL No

MS/Access No

Flash No

Director No

HTML Yes

CSS Yes

JavaScript No

XML No

AJAX No

SOAP No

Perl No

PHP No

ASP No

JSP/JSF/Struts No

J2EE No

Java Beans No

Apache/Tomcat/SunApp/WebSphere No

IIS No

Other:

**Additional Info Continued**

4. What contemporary issues (for example, technical, organizational, societal, or ethical) were you exposed to on this co-op assignment?

Technical – I was exposed to C++ compiler technology and utilization, transferring my program from using a deprecated C++ compiler to using Visual C++.

Organizational – I was exposed to several hurdles and challenges on my team during the Maker Program, my artist injured his wrist and all the complications from COVID

5. What courses taken prior to your co-op experience were most helpful and why?

DSA I, due to the C++ knowledge needed. DSA II was not useful but I have taken it. Game Design and Development I was also useful due to the feedback and balancing done in that class.

6. What courses, skills, or knowledge do you want to acquire before your next co-op experience and why?

More low level C++ knowledge through courses like Foundations of Game Graphics Programming and Game Engine Architecture because I feel having that strong technical background is paramount to being able to more creatively solve problems.

7. Describe your positive experiences, both personal and professional, related to this co-op assignment.

Personal – I loved the bond I made between my fellow makers and the staff at MAGIC, they are all wonderful people and I will continue to be in touch with them.

Professional – While we haven’t finished the game yet, we are closer than we ever have been and I’m hopeful that I will finally release this project that I’ve been working so hard on.

8. Describe your negative experiences, both personal and professional, related to this co-op assignment

Having the program kneecapped due to COVID was a wreck in both my personal and professional life, having to go back home to Ohio and work remotely was not a pleasant experience and I lost a lot of the motivation and drive that I had to work. I found myself struggling on a personal level and it affected my ability to perform on a professional level.

9. If this is not your first co-op block with this employer, what was different this time compared to all previous times? For example, were you given increased responsibility or more demanding tasks? Do you believe you demonstrated a higher degree of technical or professional skill? Were you more comfortable or familiar with the specific work environment? We really would appreciate some details rather than responses such as 'no difference' or 'I worked for a different supervisor'.

Not applicable.