



Rensselaer

Juan Devarie

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EDUCATION

Rensselaer Polytechnic Institute (RPI)

Troy, NY

Dual Majoring in Computer Science and Games and Simulation Arts and Sciences

GPA: 3.41/4.0

Expected May 2027

RELEVANT COURSEWORK

Data Structures, Foundations of Computer Science, Computer Organization, Intro to Game Programming, Game Development 1 & 2, UI Art, Computer Graphics for Games

SKILLS

Technical: Python, C/C#/C++, Lua, TypeScript, SQL, React, Unity, Unreal Engine, Office Suite, Perforce, Github, OpenGL

EXPERIENCE

Amazon Future Engineer

Seattle, WA

Intern

May-August 2024

- Gained mastery in programming using TypeScript, React, and SQL
- Learned how to implement code that works with multiple languages to achieve one goal
- Realized a project design document and showed leadership skills while defending points made in said document

Amazon SDE

Seattle, WA

Intern

May-August 2025

- Gained mastery in programming using Java
- Learned how to create infrastructure as code using the AWS CDK Library
- Overcame ambiguity and was able to realize a project design document with minimal instructions and presented said project to an audience of experts

LEADERSHIP & ACTIVITIES

BSA Eagle Scout

Humacao, PR

Member

Aug 2015-Present

- Learned necessary life skills and took on different leadership roles to become someone who can help those in need

RPI Interactive Media Archeology Lab

Troy, NY

Director

Aug 2024-Present

- Learning how to manage a team of students to create a repository of antique interactive media

HSF Scholar

Troy, NY

Scholar

Nov 2023-Present

- Received comprehensive support, including career services, mentorship, and leadership development