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Tyler Sprowl

Education

Worcester Polytechnic Institute (WPI)
B.S. *Interactive Media & Game Development:* 2022

Relevant Skills

SQL, Java, Github, Perforce, C#, C++, C, Javascript, Python, HTML, CSS, AWS, Javascript, Unity, Unreal Engine

Experience

D&D Skunkworks

- Junior Programmer

  April 2023 – May 2023 (contract)

  - Created tutorial system, including in-game dialogue and help windows
  - Worked independently in a remote environment during a critical part of production

Jazz History Database

- Web Developer

  February 2023 – current (contract)

  - Created new and updated old web pages to reflect new information within the JHDB
  - Fixed bugs and maintained site integrity

Intentional Design Studio

- Database Programmer

  February 2022 – July 2022 (contract)

  - Worked within an Agile team environment to develop a database-driven web application
  - Worked with clients to outline requirements and database structure
  - Created a database using MySQL and implemented the designed structure

- Network & Gameplay Programmer

  February 2022 – July 2022 (contract)

  - Modified network systems to ensure game state changes were reflected to all users
  - Developed systems to implement interactions between in-game items and the game world