Jared Tulayan

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EDUCATION

BS Computer Science, Music Minor

Sep 2018-May 2022

Rutgers University, New Brunswick, New Jersey

Relevant coursework: Computer Architecture, Systems Programming, Databases, Software Methodology

WORK EXPERIENCE

Design Consultant Oct 2019-Present

Rutgers Makerspace, Piscataway, New Jersey

- Build and manage IoT systems and tools to help automate facility processes
- Aid, educate, and/or train students and staff of 15+ people per day on usage of the tools in the facility
- · Clean and repair various machines in the facility, including 3D printers, laser cutters, and woodworking machinery

PROJECTS

Making Design

github.com/Endoman123/making-design

HTML, CSS, JS, Jekyll

Website made for Jess Thorning's thesis Making Design.

CS440: Informed Search

github.com/Endoman123/informed-search

github.com/Endoman123/cs213-chess

Python

Implement informed search algorithms for an actor to utilize in a Grid-World.

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Java, Gradle

CS213: Chess

Two-player TUI chess engine made in Java.

SKILLS

Languages Java, Python, C/C++, C#, SQL, PHP, JSP, HTML, CSS/SCSS, JavaScript

Technologies Git, CI/CD, Flask, JavaEE, Jekyll, WordPress, JavaFX

Other Leadership, Project Management, Full Stack Design, OOP