Claire Fuchs

http://github.com/cfuchs981 · http://cfuchs981.github.io

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EDUCATION

Truman State University, Class of 2020

Kirksville, MO

Bachelors of Science in Computer Science

GPA 4.0/4.0

President's List 2016-2017

Relevant Coursework :

Foundations of CS I & II (Ada/Java)

Discrete Mathematics

Object Oriented Program and Design (Java)

Systems Programming (C/C++)

Programming Languages: Competent: Java, HTML/CSS, PHP/SQL; Familiar: Python, Javascript, C/C++, Bash

WORK EXPERIENCE

Truman State University - Special Collections present

August 2017 -

Digital Collections Assistant

- Assisted with debugging the digital library database (Greenstone) with Linux and reorganized the entire collection of metadata.
- Remade clusters of the library's website and cleaned out their unused server in Microsoft SharePoint Workspace.

Municipal Theatre Association of St. Louis - Concessions

Summer 2014, 2015, & 2016

Cashier/Assistant Manager

- Served crowds of up to 10,000 customers per night in a physically-demanding environment, seven days a week
- Managed a team of a dozen employees, using interpersonal and communication skills to optimize efficiency

ACTIVITIES

Pershing Society Fall 2016 - present

 Honorary organization for recipients of the Pershing Scholarship, a highly competitive full ride scholarship given to a max of 12 students per year

Women in Computer Science

Fall 2016 - present

• Organized community building activities and code workshops

Association for Computing Machinery

Fall 2016 - present

Organized tech presentations on campus and interview/resume workshops

Extracurriculars

• Plenty of experience with Adobe programs and PaintToolSAI to create digital art/graphic design. Also involved in swing dancing, Truman State's Society of Dance, and the RPG club.

PERSONAL PROJECTS

- SoundBoard: A Java program that tries to emulate the musical capabilities of a midi fighter using only the limited audio libraries in the SDK with keyboard input.
- ArtSock: Personal art blog using PHP to dynamically fill from a local MySQL database. Implements HTML/CSS, JS, and the PureCSS API.
- Fiddle: A growing 2D side scroller built in Java to expand upon ideas/libraries skimmed over in classes. Currently still in skeletal stages but is updated frequently.
- CSDistress: A game library built in Java for a CS study group. Allows each member to play as themselves in professor-themed arcade games. Made for arguably academic purposes.

All projects and source code can be found on https://github.com/cfuchs981.