Claire Fuchs

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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   August 2017 -
present
       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.