RYAN TAYLOR

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PROFILE

I am a passionate software developer with experience in many fields. These fields include, but are not limited to, front-end web development, back-end web development, low-level computer systems, and database systems.

COURSEWORK AND TECHNOLOGIES

Java, **C**, **JavaScript**, Python, SQL, Scheme
Linux, **Windows**, Android
Web Development, **Computer Systems**, Database Systems, Object Oriented Design, Algorithms

EDUCATION

Western Washington University   Expected: **Fall 2020**
- Bachelor's of Science in Computer Science

Bellevue College   **Spring 2017**
- Associates Degree   Degree GPA: 3.61

PROJECTS

jatas.org
- Personal website built on Nginx and MariaDB using HTML, CSS, and PHP.
- Used to display information about myself and various personal projects that continue to be added as I complete them.

MicroShell
- Small-scale shell, developed solo using C and Git.
- Interacted with the system to carry out commands. Accepted input from the command line or an input file.
- Includes features such as pipes, embedded commands, signal-handling, and environment variables.

SURLY
- Single-user relational database system, developed as a team using Java and Git.
- Processes commands from an input file to define tables and perform actions upon those tables such as select, delete, destroy, print, and join. Some commands support where clauses.

WORK EXPERIENCE

Software Development Intern   **June 2019 – Present**
Bellingham, WA | DIS Corp.
- Create user endpoints that allow access to dealer-specific data via HTTP requests.
- Maintain, improve, and add to both a RESTful API and an in-depth Middle Tier.
- Cooperate in both small and large teams to achieve a larger goal while maintaining a level of independence with individual tasks.

Usher/Floor Staff   **April 2016 – Dec. 2016, Summer 2018**
Renton, WA | Regal Cinemas
- Maintained customer satisfaction through positivity and efficiency during a variety of interactions.
- Long, fast-paced work days interacting directly with teams and managers.
- Managed a variety of tasks simultaneously, helping customers, teammates, and managers as often as possible.