# William Fleetwood

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#### Education

### Western Washington University — Computer Science, Honors BS

September 2014 to June 2018 (Expected) GPA: 3.3

Data Structures CSCI 241 Analysis of Algorithms I CSCI 305

Formal Languages & Functional Programming CSCI 301 Principles of Concurrent Programming CSCI 322

https://github.com/fleetww/wim

Computer Systems I CSCI 247 Object Oriented Design CSCI 345

Database Systems CSCI 330 <u>Computer Networks I CSCI 367</u>

<u>Unix Software Development</u> CSCI 352 <u>Social Network Analysis</u> CSCI 424

#### Western Washington University — Computer Science, Accelerated Masters

September 2017 to June 2019 (Expected) GPA: 4.0

Operating System Internals CSCI 509 (current)

<u>Automata & Formal Language Theory</u> CSCI 510 (cur-

rent)

### Experience

#### Syrilla Services, Bellevue, WA — Software Development Intern/IT Support

July 2017 to September 2017

- Sole designer & developer using C#, the Entity Framework, and SQL databases to take user input and create meaningful SQL database requests/pushes for a clear and concise display of healthcare plan appeals.
- Small 5 person IT support team, servicing a little more than 50 employees. Included server administration, security analysis, and database management and design.

# Personal Projects

## wim - Terminal text editor halfway between nano and vim (WIP)

https://github.com/fleetww/wim

- Sole designer and contributor, using C and the neurses library to implement a more capable nano with a vim-like interface.
- Bridges gap between nano, which is too basic, and vim, which has too steep a learning curve.

#### Skills

C, Java, Python, SQL, UNIX-like environments, C#, Racket