

William Fleetwood

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Education

Western Washington University — Computer Science, Honors BS

September 2014 to June 2018 (Expected) GPA: 3.32

Data Structures CSCI 241

Analysis of Algorithms I CSCI 305

Formal Languages & Functional Programming CSCI 301

Principles of Concurrent Programming CSCI 322

Computer Systems I CSCI 247

Object Oriented Design CSCI 345

Database Systems CSCI 330

Computer Networks I CSCI 367

Unix Software Development CSCI 352

Social Network Analysis CSCI 424

Western Washington University — Computer Science, Accelerated Masters

September 2017 to June 2019 (Expected) GPA: 4.0

Operating System Internals CSCI 509

Parallel Computation CSCI 515

Automata & Formal Language Theory CSCI 510

Analysis of Algorithms (current) CSCI 511

Computer Programming Languages CSCI 512

Machine Learning Algorithms (current) CSCI 571

Experience

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

July 2017 to January 2018

- 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 ncurses 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