William Fleetwood

\<fleetww@wwu.edu\>   https://linkedin.com/in/william-fleetwood
(425) 281-3444   https://github.com/fleetww

Education

Western Washington University — Computer Science, Accelerated Masters

September 2017 to June 2019 (Expected) GPA: 4.0

Operating System Internals CSCI 509

Automata & Formal Language Theory CSCI 510

Computer Languages CSCI 512

Parallel Computation CSCI 515

Machine Learning Algorithms CSCI 571

Analysis of Algorithms CSCI 511

Award for Academic Excellence in CS

Western Washington University — Computer Science, Honors BS

September 2014 to June 2018 GPA: 3.3

Data Structures CSCI 241

Formal Languages & Functional Programming CSCI 301

Computer Systems I CSCI 247

Database Systems CSCI 330

Unix Software Development CSCI 352

Analysis of Algorithms I CSCI 305

Principles of Concurrent Programming CSCI 322

Object Oriented Design CSCI 345

Computer Networks I CSCI 367

Social Network Analysis CSCI 424

Experience

DocuSign, Seattle, WA — Software Engineer Intern

June 2018 to September 2018

- Appliance Team, working on making various aspects of the DocuSign service into separate packages that can either be hosted internally by DocuSign, or externally in a customer's own datacenter. This allows customers to maintain control over their cryptographic keys, storage of documents, and the overall signing experience.

- Full stack development, .NET focused environment, distributed networks, cryptographic hardware\software, asymmetric and symmetric keys, and low\high level networking 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.

Projects

Piggy – TCP proxy for traffic visualization and filtering

- Ncurses TCP traffic proxy tool to help developers see the data being passed between two nodes

- Comes with several built in commands as well as the ability to pipe traffic through arbitrary programs

Skills (most → least)

C#, C, Java, Python, SQL, UNIX & Windows, JavaScript