

William Fleetwood

Student at Western Washington University

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EDUCATION

Western Washington University, Bellingham, WA — Computer Science Major and Math Minor, Accelerated Masters in Computer Science

Undergrad: September 2014 - June 2018 (Expected)

Accelerated Masters: September 2018 - June 2019 (Expected)

Current GPA: 3.30

Archbishop Murphy High School, Everett, WA — High School Diploma

September 2010 - June 2014

PROJECTS

Github repository link: github.com/fleetww/resume

Bigram Word Generator — Group School Project

Implements methods for iteratively learning words from a character-segmented text file, and then evaluating their accuracy. Implements the use of bigrams and unigrams to perform the calculations and probabilities of a sequence being a word. Written in Java.

UNIX Environment Shell — Individual School Project

Fully functional UNIX environment shell, with working built-in commands, I/O redirection, and command piping. Centered around learning to work in a UNIX environment. Written in C, but against school policy to publically share the source code.

Compression Calculator — Individual School Project

Calculates the potential compression, in bits, of a text file using Huffman tree implemented through a minimum heap. Written in Java.

EXPERIENCE

Syrila Services, Bellevue, WA - IT Support/Software Development Intern

July 2017 - September 2017

Working as IT support with 4 other people, servicing just under 100 employees across several companies in the health insurance industry. Included server administration, security protocols, and database management and design.

Software development was focused entirely on an internal tool for managing and easy input of health plan appeals, using C# and the Entity Framework for Windows GUI and database access/updating.

Skills

Java

C

x86 Assembly

UNIX & UNIX-like environments

Python

SQL

Racket (Lisp derivative)

Teknon, Redmond, WA — *Installation Tech*

June 2015 - September 2015

Work as a team of 3-5 to install CAT 5/6 Ethernet cables throughout all floors of the new Amazon HQ high rises in downtown Seattle. For two weeks also worked on installing DAS cabling to the lower floors and convention center of the building.

Large scale construction environment, working with multiple different teams coming from several companies in order to finish each individual floor for a finished product.

Safeway, Seattle, WA — *Customer Service Clerk*

July 2014 - January 2015

Greet & assist customers with specific needs.

Backup department managers as needed.

Receive & organize department deliveries.

Stock shelves & bag groceries.

Jimmy John's, Kirkland, WA — *Server & Cashier*

October 2012 - June 2013

Greet customers, take orders and operate register.

Answer phones and handle deliveries.

Preparation of ingredients.

Clean store, including tables, kitchen & restrooms.

Volunteering

Outdoors for All, Seattle, WA

July 2014 - August 2014

Supervisor, work and play with children with physical & mental disabilities.

Activities included kayaking, hiking, mini-golf, board games, swimming.

Boys & Girls Club, Kirkland, WA

January 2013 - February 2013

Supervise and engage students in games and activities.

Tutor students who required additional help with math and reading.