

FirstName LastName

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TECHNICAL SKILLS

Programming Languages: C, C++, Java, JavaScript, HTML

Engineering Software: AutoCAD, Matlab, ProE, MathCad

Operating Systems: Android, Windows, iOS, Linux

Web Design: XML, Adobe InDesign, PHP, DHTML

EDUCATION

Bachelor of Science in Computer Science and Software Engineering

Expected, June 2021

University of Washington Bothell | Bothell, WA

- GPA: 3.85
- Vice President of Association for Computing Machinery - student chapter at UW Bothell

SOFTWARE & DESIGN PROJECTS

Retail Website Design, Web Programming and Design

Spring 2018

- Programmed database and search bar system, using C++ to integrate convenient, user friendly interface
- Designed a website using Squarespace to showcase clothes and accessory from various shopping sites
- Collaborated with 4 team members to test performance, relatability and code of the retail website

Grading Software, Computer Science Principles

Spring 2018

- Developed program to output summary of classes and grades with a given input file by reading in weights, IDs, course numbers, midterm scores and final scores per student using Scanner and try-catch
- Calculated statistics for 10+ students and 3 classes to report the weighted average, a pass/fail mark, and average exam score per class

Self-Ordering Pizzeria, Fundamentals of Computing

Autumn 2017

- Performed team-designed program for users to order and customize pizza based on size and toppings
- Implemented and tested the code by creating several pizzas and outputting their descriptions using print statements and private instance variables to store size of pizza and number of meat and/or veggie toppings
- Computed total cost of pizza order using Scanner, if-statements, and methods to prompt the user for choice of size and toppings, while printing each additional cost of size, meat, and/or veggie

SOFTWARE DEVELOPMENT EXPERIENCE

Software Development Intern, Adecco | Lynnwood, WA

2019 – Present

- Build ultrasound technology utilizing C++ and InDesign to code and create a friendly and easily accessible user interface that caters to user of all technological capabilities
- Collaborate and discuss program requirements with a diverse clientele and a development team of 4 to ensure parameters and hospital need requirements
- Engineer and program prototypes with a team of 4 members by combining C++ codes and building test models for clients approval

CS Teaching Assistant, Teaching Education and Literacy in Schools (TEALS) | Bothell, WA

Summer 2017

- Supported computer science (CS) programs in Bothell High School by collaborating with trained CS professionals, developing lesson plans, and partnering with teachers to implement programming
- Taught 35+ students, between the ages 15-18, Java programming basics through a variety of different methods including one-on-one tutoring, lesson plans, and lectures
- Assisted with teaching Java language, with a variety of different methods including, if-statements, for-loops, while-loops, try-catch, through BlueJae