Andrzej Dawiec

Computer Science Major | University of Washington Bothell

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TECHNICAL SKILLS

Programming Languages: C++ · Java · Python · Objective-C · JavaScript

Applied Skills: Machine Learning · Software Engineering · Data Science · Management · Leadership · Technical Writing · Algorithms · Probability · Statistics

EDUCATION

University of Washington Bothell   *Bothell, Washington*

Bachelor of Science in Computer Science and Software Engineering   *Sep. 2019 - Dec. 2023*

GPA: 3.78/4.0 · Annual Deans list

Coursework: Computer Programming · Statistics · Intro to Cybersecurity · Technical Writing · Data Structures · Mathematics · Database Systems · Intro to Data Studies · Software Engineering · Hardware & Operating Systems · Data Processing

SOFTWARE & DESIGN PROJECTS

Grocery Manager, Computer Science Principles   *December 2021*

- Programmed database for reading in grocery items given an input file
- Using Java, sorted using name, price, or restocking list
- Automatically updated and sorted for new items on list

Hunt the Wumpus, Fundamentals of Computing   *June 2022*

- Programmed a text-based adventure game where a player moves between 20 rooms and hunts the Wumpus
- Using C++, each room has three exits to other rooms in which bats, caves or pits exist
- Implemented advanced data structures to perform room-to-room interactions with multiple objects in each room.

Raspberry Pi NAS Server, Cloud Computing   *November 2022*

- Based on Raspbian/Linux software
- Allows for quick upload and access of files to the cloud
- Effectively caters for Minecraft server hosting along with Python/Java/C++ servers respectfully

SOFTWARE DEVELOPMENT EXPERIENCE

Software Developer and Founder, 90 Degree Studios   *Redmond, Washington*

- Founded 90 Degree Studios in January 2020   *January 2020-Present*
- First app, "MessageBoard 21" trended #211 on Mac AppStore under "Lifestyle" category
- Gained essential experience in marketing and professional software development for Mac/iPhone/iPad/AppleTV

LEADERSHIP EXPERIENCE

Peer Coach, University of Washington Bothell   *March 2021-December 2022*

- Contribute and collaborate with a team of 24 people while managing 40+ students throughout a quarter
- Weekly outreach and bi-weekly meetings offer an opportunity to empower students to reflect on academic, personal and professional goals using the GROW coaching model
- Organized events specifically centered around fostering and maintaining powerful student and faculty relationships
- Effectively prepares monthly virtual and in-person events for the International Students New Student Network and Technology and Engineering Meta Major groups

ADDITIONAL EXPERIENCE

Ecommerce Business Owner, eBay   *Carnation, Washington*

- Sold a variety of different products which catered to a wide audience   *February 2013-Present*
- Created custom Xbox 360 gaming consoles which were made to order by customers
- Experience with custom 3D-printed iPhone cases using CAD software
- Actively attended to requests of customers
- Responsible for managing various Mattel products
- Gained essential experience in marketing, 3D-design, management, and entrepreneurship