Anton McIntosh

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EDUCATION

Western Washington University

Bellingham, WA

Bachelor of Science in Computer Science GPA: 3.3

Sept. 2022 - Dec. 2024(est.)

Whatcom Community College

Bellingham, WA

Associate's in Engineering Transfer GPA 3.3

Sept. 2009 - June 2012

EXPERIENCE

Undergraduate Research

Jan. 2024 - Present

Western Washington University

Bellingham, WA

• Working as a small team to develop and evaluate a smart-home privacy assistant that will increase user understanding and control of their smart-home devices

Supervisor

June 2013 - Jan. 2022

Costco Wholesale

Bellingham, WA

- Lead successful team in production environment as a Supervisor
- Ensured accurate production quantities by analyzing sales trends to keep Damaged&Destroyed below 5% while still growing sales
- Developed accurate employee schedules based on sales plan to maintain productivity of \$300/hour
- Directed employees to increase productivity and increase workflow efficiencies on a weekly basis
- Monitored and maintaining mission critical equipment and being able to react quickly to equipment malfunctions to maintain 99% up time

Forklift Driver and Trainer

June 2010 - Jan. 2013

Costco Wholesale

Bellingham, Wa

- Responsible for operation of lift truck machinery with 100% record for safety
- Trained new operators to safely operate lift truck equipment

Training Consultant - Technical Writer

2007 - 2009

Orange Rhino Consulting

Redmond, WA/Houston, TX

- Learned system and business processes from subject matter experts to develop clear, well designed instructional web-based training materials
- Produced estimates for program costs and delivered training programs within budget
- Delivered comprehensive and user-friendly documentation, enabling future technical writers to effortlessly update and enhance training materials in response to evolving business processes or software changes

Projects

BoomBot | Python, Praw, Reddit API

Dec. 2023 - Present

- Replies to posts on the Bellingham subreddit about "booms"
- Tracks information about posts such as dates and time between posts

FileSorter | Python

Aug. 2023

- Developed a simple command line interface application to sort high-use directories such as downloads and screenshots
- Sorts directory contents of user specified file path

Buck Wild | Unity, C#

June 2023 - July 2023

- Developed an open world video game in the Unity game engine with a team for a class project
- Completed detailed Game Design Document with planned outcomes
- Included multiple enemy AI elements for player interaction
- Used C# scripts to develop various custom controls and abilities for player character and enemy AI

TECHNICAL SKILLS

Languages: Java/C#, Python, C, SQL, Swift, Go, Racket/Scheme, JavaScript

Frameworks: React, Node.is, SwiftUI, UIkit, RESTful APIs

Developer Tools: Git, Docker, Linux, Emacs, Vim, Gradle, Unit Testing