Hensley K. Wint

Seattle, WA • hensleywint@gmail.com • github.com/henslw/

**Objective –** To contribute to company as entry level role.

**EDUCATION**

**Bachelor of Science in Information Technology** June 2023

University of WashingtonTacoma, GPA 3.8    **ABET Accredited**

Dean’s list Autumn 2021 - Winter 2023

**Professional EXPERIENCE**

**IT Automation Engineer Intern, Constellation Brands** *J*une 2022 - December 2022

*Worked in IT Infrastructure & Operations department on automation projects for fortune 500 company.*

* Automated SSL certificate renewal using PowerShell scripting and Cloudflare API, resulting in saving time and money issuing SSL certificates by using Lets Encrypts free certificates.
* Augmented terraform code for server build continuous integration/continuous deployment (CI/CD) pipeline, therefore creating improved AWS tagging capabilities for automatic server builds.
* Accepted offer to extend internship past 3 months till end of year.
* Created Red Hat Enterprise Linux server VM in google cloud (GCP) to simulate companies Linux environment, which created automation script testing environment for duration of internship.
* Collaborated as a member of Cloud Engineering Agile Scrum team, to complete sprint tasks for cloud technologies including AWS, Wiz, and Azure cloud, resulted in positive feedback on performance during sprint retros/reviews for eagerness to get involved with sprint tasks.
* Assisted in testing Azure security guard rails and documented results in confluence.
* Carried out connecting AWS development environment to cloud security auditing tool which allowed team to conduct Proof of concept demo.
* Revamped legacy AWS python lambda function so it could retrieve the last activity of IAM users, then return that information to a HTML webpage hosted in an S3 bucket, this allowed the team to limit inactive IAM production accounts, which resulted in improved AWS production environment security.

**Projects**

**Auction Web Application, .NET Core 7, MVC**January 2023 - March 2023

*A full stack web application*

* Utilized C# .NET model-view-controller (MVC) to create full stack auction web application.
* Leveraged MySQL and Entity Framework to create a database for web application.
* Developed CRUD operations for web application resulting in the ability to modify web application data and have these changes reflected in the MySQL database.

**Clock In/Out Web Application, .NET Core 6, Blazor framework**March 2022 - June 2022

*Collaborated as developer in a team to create clock in/out application for a local business.*

* Utilized object-oriented programing and async C# functions to create employee and timecard objects, resulting in program managing employee personal records and time records.
* Developed function for clock-in and out button that enabled updating of timecard SQL records.
* Utilized HTML, CSS, C# to create front-end UX/UI clock in/out functionality.
* Deployed program to azure SQL database resulting in persistent data storage.
* Project resulted in business having fully functional automated clock in/out system, which provided business with better record keeping abilities and easier clocking in/out method for 20 employees.

**CErtifications and** **ACCOMPLISHMENTS**

**AZ-900: Microsoft Azure Fundamentals** July 2023

**Hackathons**Spring 2020 - October 2023

* Dubhacks(Won WIX subcategory), Seattle U Hackathon(1st place), Cougs Hacks(1st place)