HUSEYIN GULCICEK

Computer Engineering
huseyingulcicek08@gmail.com |

SKILLS

Programming
Java • C • Python • JavaScript

Automation
Selenium • Jenkins • UCD • Groovy

Server side
Nodejs • Flask • PHP

Client side
React • Jinja • Angular

Mobile
React Native • Cordova • Ionic

Database
MySQL • SQL Server • SQLite

Other
Shell • PowerShell • LaTeX

EDUCATION

ESKISEHIR TECHNICAL UNIVERSITY COMPUTER ENGINEERING
Graduating in April 2021

INTERESTS

Open source software
Building web applications
Process automation
Streamlining work flows

CURRENT PROJECTS

• Developing bots/automated reply systems for social media platforms like Discord and Whatsapp.
• Developing custom Reddit dashboard based on interests rather than popularity.

LINKS

Website: huseyingulcicek.github.io
GitHub: github.com/ huseyingulcicek08
Linkedin: linkedin.com/in/ huseyingulcicek08

EXPERIENCE

CIBC | APPLICATION DEVELOPER CO-OP
May 2018 – Present | Toronto, ON

- Currently developing continuous build and deployment systems using Jenkins and IBM UCD to improve agile work flow and minimize errors
- Semi-automated change management processes and change record tracking in testing and production environments
- Built automation tools to streamline daily tasks, managing emails and browser activities
- Built web scraper for competitive interest rate tracking to help save business departments hundreds of hours per year

BMO FINANCIAL GROUP | SOFTWARE DEVELOPER CO-OP
May – August 2017 | Toronto, ON

- Designed web app to track project information and development
- Developed job automation software for file servers
- Developed modules for the Imagine Trading Software

PROJECTS

BOT SIM | AI SIMULATION TOOL
github.com/ huseyingulcicek08/AI-Project
Simulation tool built using object oriented Java. Used to visualize agents seeking targets within an enclosed space subject to various constraints. Different modes
allow agents to communicate, interact with and help each other. Keeps track of agent states and generates output files for performance testing.

STOCK VIEW | FINANCIAL ANALYSIS APP
github.com/huseyingulcicek08/Stock-View
Financial data analysis tool written with the Flask web framework for Python. Allows users to visualize and compare stock data for various tech companies over the past
ten years. Features an intuitive interface, capable of producing complex data visualizations with Plotly and Pandas. Includes a full featured public API that allows users to query for JSON data.

MOVIE SEARCH ENGINE | UOFT HACKS 2017
github.com/ huseyingulcicek08/uoft-hacks-2017
Search engine interface for movies and TVshows designed to take user input and give recommendations based on common traits such as genres and ratings. Built using JavaScript paired with a movie database API. Allows user to specify similarity of recommendations.

UOIT ENGINEERING HUB | ONLINE DISCUSSION BOARD
github.com/ huseyingulcicek08/uoit-engineering-forum
Forum hosted with AWS designed to be a hub for Uoit engineering students to share and discuss information. Features a custom discussion board where users can contribute and start new discussions. Won first place in UOIT web design contest.

ZOMBIE SURVIVAL | TOP-DOWN SHOOTER
github.com/ huseyingulcicek08/ZombieSurvival
Top-down Zombie Survival themed shooter with custom game engine built in Java using swing graphics, sound and object oriented design.