

# Tu Dinh

[LinkedIn](#) | [Website](#) | [Github](#)

## Education

### Associate of Science, Computer Science. GPA: 3.81

May 2023

Rockland Community College – Suffern, NY.

*Related Courses:* CS101 Python, Web Page Development, Java OOP, PC Architecture/Assembly, Data Structures & Algorithm

*Activities:* [CS Club](#), Association for Computing Machinery, Phi Theta Kappa, Sam Draper Honors Program

## Experience

### U.S. Department of Treasury – Washington, D.C.

Jun 2022 – Sep 2022

#### Software Developer Intern (Virtual)

Treasury Scholars program

- Collaborated with a team of 3 interns and ASM office within the Treasury to design, develop, test breach, and deploy software applications for Enterprise Content Management.
- Implemented front-end and back-end features as well as constructed a database relevant to projects/assignments (HTML, CSS, SQL, JavaScript, Bootstrap)
- Full-stack development DevOps approach using Enterprise Business Solutions under the Office of the Chief Information Officer to deliver shared, scalable products, platforms, services across the Federal landscape.

## Projects

### Recommender system – [GitHub](#)

Nov 2021 – Dec 2021

- Preprocessed and sorted CSV data using (**scikit-learn**) Used Streamlit, a framework for python to create a simple frontend UI design (**Python**)
- Utilized other (**Python**) packages such as (**pandas**) to analysis and manipulate data using (**scikit-learn**)'s (**cosine\_similarity**) and (**CountVectorizer**) to help sort recommendations using keywords

### Portfolio – [Website](#)

Nov 2021 – Dec 2021

- Designed overall website concept/layout, implemented responsive pages and deployed on Github. (**HTML, CSS**)

### Aldi Store System – [GitHub](#)

Apr 2022 – May 2022

- Project consolidating all of OOP concepts and fundamental structures (**Java**)
- Contains inheritance, abstract class, file I/O, hashset, selection sort, main method, string class method(s), GUI, interface, unit testing (**BlueJ**)

**Programming Skills:** Python, Java, SQL, JavaScript

**Other:** LinuxOS, Windows 10 OS, Github, HTML, CSS/Bootstrap, SharePoint, Scikit-learn, pandas, streamlit