

# TELMEN BAYARBAATAR

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## WORK EXPERIENCE

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### Blockchain and Web3 Security Research Extern | Webacy

May 2024 – Jun 2024

- Initiated an immersive externship program at the forefront of emerging domains such as blockchain technology, Web3, and cybersecurity.
- Enacted robust security protocols to proactively address vulnerabilities within blockchain-driven systems.
- Initiated an immersive externship program at the forefront of emerging domains such as blockchain technology, Web3, and cybersecurity.
- Directed hands-on instructional sessions aimed at imparting mastery in blockchain protocols, fortified smart contract security, and the intricacies of decentralized applications (dApps).

## PROJECTS

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### System of Linear Equation Calculator

Python | NumPy, Pandas, Flask, Unicorn, Nginx

- Took coefficient of variables in given equations and turned the standard form into augmented matrix to use Gaussian elimination method.
- Displayed reduced row echelon form to show the precision in addition.
- Solved **1000+** linear equations with **100%** accuracy.

### Productivity Measurer

C/C++

- Measured daily productivity for the day based on **10** questions and determined commensurate penalty or award earned at the end of the day.
- Over **200+** people have interacted and shown **100%** positive feedback.

## LEADERSHIP EXPERIENCE

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- Southern Management Leadership Program 2024 Cohort
- Senator-at-Large of SGA (Student Government Association)
- MC LEADS Spring 2024 Cohort
- STEM Ambassadors

## EDUCATION

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### Montgomery College

ROCKVILLE, MD

Associate of Arts Degree Program (AA): Computer Science

- GPA: 3.9/4.0
- Honors & Awards: STEM Scholars, Maryland Seal of Biliteracy, Dean's List
- Relevant Coursework: Intro to Programming, Computer Science I

## SKILLS

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- **TOOLS/IDE:** NumPy, Pandas, Flask, Git, Eclipse, JupyterLab, VS Code
- **LANGUAGES:** Python, Java, C, C++, HTML, CSS