

# Ethan Ransberger

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*Detail-oriented and analytical recent graduate with a B.A. in Economics and a certification in Elements of Computing from the University of Texas at Austin. Experienced in IT applications, data analysis, and business intelligence with a focus on automation, machine learning, and process optimization. Proven ability to gather and document requirements, facilitate software development lifecycles, and implement effective solutions.*

## **PROFESSIONAL SUMMARY**

## **PROFESSIONAL EXPERIENCE**

***Navy Exchange Service Command (NEXCOM), Virginia Beach, VA***

Intern (Information Technology - Applications)

May 2023 - August 2023

- SharePoint Development and Maintenance: Re-structured and maintained three team SharePoint sites, libraries, and UIs, enhancing collaboration and efficiency.
- Automation and Scripting: Automated file collaboration processes using JavaScript and PowerShell, reducing task completion time by 20%. Demonstrated through a presentation that using SharePoint 2013's file search reduced file retrieval times by approximately 25% compared to traditional file explorer methods, highlighting enhanced metadata features.
- Training and Documentation: Trained 12+ colleagues on SharePoint library maintenance and created technical documentation and new hire training materials.
- Compliance and Security: Ensured STIG compliance and resolved security issues in HTML, Java, and C++ development projects.
- Machine Learning and Data Management: Conducted ML database testing on Oracle XStore Retail POS systems to enhance UPC item processing.
- ALM Testing: Completed Application Lifecycle Management (ALM) testing, ensuring proper application deployment and maintenance.
- Technical Support: Assisted in technical support ticket and service requests regarding software, VMWare, and Active Directory troubleshooting.

***Whataburger, Austin, TX***

Team Member

September 2022 - March 2023

- Provided efficient order entry, register operation, and customer service for 100+ customers daily.
- Maintained 100% customer satisfaction while preparing 100+ meals per shift and catering for large events.
- Handled fast-paced accounting of significant cash transactions.

***Navy Exchange, Yokosuka, Japan***

Assistant Investigator (Loss Prevention)

July 2021 - December 2021

- Installed, maintained, and monitored 20+ security cameras throughout the store.
- Conducted evidence-based theft investigations, analyzing hours of footage for detailed evidence.
- Prepared detailed reports and compiled footage for legal proceedings.

***Navy Exchange, Yokosuka, Japan***

Laborer (Visual Merchandising)

February 2021 - July 2021

- Created and set up promotional displays across 9+ stores, ensuring visual appeal and organization.
- Maintained and organized 6+ Conex-sized storage rooms for efficient inventory management.

***EDUCATION***

The University of Texas at Austin

B.A., Economics

Graduated May 2024

- Elements of Computing Certificate

***PROFESSIONAL SKILLS***

- Programming Languages: Python, JavaScript, Java, C++, HTML, SQR, SQL, Swift, R
- Software: Microsoft Office Suite (Word, Excel, SharePoint, PowerPoint, Teams), GitHub, Visual Studio, Stata

- Technical Skills: Data Analysis, Econometrics, Statistics, Machine Learning, Technical Documentation, Troubleshooting
- Soft Skills: Customer Service, Organization, Communication
- Languages: Intermediate Spanish (Conversational)