

# Tyler Brown

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## Summary

A skilled analyst, experienced in solving data problems and statistical modeling, who synthesizes information to tell a story that contributes value.

## Experience

2014-Present **Senior Research Data Analyst**, *GreenZone Solutions, Inc., (EMM Group, Northeastern University)* Boston, MA.

Contributes to the development of experimental mapping methodology as a member of the EMM group at Northeastern University. The methodology developed within this group contributes to multiple Agencies and Countries working to further security interests of the United States.

- Certain tools and techniques developed here are considered proprietary and subject to a non-disclosure agreement.
- Use of tools such as Python, R, SQL, Regular expressions, and Java can be discussed.

2013-2014 **Data Analyst**, *Recommind, Inc.*, Norwood, MA.

Processed electronically stored information (ESI) for upload into the data review platform.

- Use of SQL, regular expressions, and shell scripting to process CSV data used in legal cases.
- Helped train new hires.
- Use of Python to create custom scripts that resolved unique data problems.

2012-2013 **Analyst**, *Evolution Enterprises, Inc., (US Army RDECOM Contracting Center - Natick Contracting Division)* Natick, MA.

Assisted the U.S. Army with contract procurement and production of organizational analytics.

- Partnered with government personnel to reconcile \$75 billion in contract allocations with over \$1.5 billion in contract modifications using SQL database skills in Microsoft Access; among other data projects.

## Technical Skills

- **Business Tools:** MS Office
- **Data Tools:** Python, R, Regular Expressions, SQL, Shell Scripting, Datameer, Platfora, SPSS, Stata

## Education

2010-2012 **M.A. Political Science**, *SUNY-Binghamton*.

Binghamton University's Department of Political Science is ranked in the top 20 by the 2010 NRC Study, and 19th in the world by the Hix study

2006-2010 **B.A. Political Science**, *Franklin Pierce University*.

## Clearances

DHS Public Trust