Tyler Brown

Analyst

Summary

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

Experience

2013–Present   **Analyst**, *Evolution Enterprises, Inc.*, Natick,MA.
Assist the U.S. Army with contract procurement
Detailed achievements:
- SQL database skills
  - Partner 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.
- Prepared and administered tasks for higher U.S. Army headquarters, and Business Management Team
- Partner with government team members to produce organizational analytics.

2010–2012   **Research & Teaching Assistant**, *Binghamton University-SUNY*, Binghamton, NY.
Assist Professors with research and teaching
Detailed achievements:
- Wrote a computer program when hand-coding had previously limited the scope of research. The program parsed all individual campaign contributions from 1990-2010; recorded by the Federal Election Commission. Final dataset consisted of only employees for 20 retail companies.
- Students improved their learning of abstract, game theoretic, concepts when I demonstrated how those concepts could be applied to material they found relatable.

Education

2010–2012   **MA**-**Political Science**, *Binghamton University-SUNY*, Binghamton, NY, .
Ranked in the top 20 by the 2010 NRC Study, and 19th in the world by the Hix study

2006–2010   **BA**-**Political Science**, *Franklin Pierce University*, Rindge, NH, .
Pi Sigma Alpha Member- The National Political Science Honor Society

Competitions

7/20/13   **Hopper, Storm, & Finangle Hackathon**, *Hack/Reduce*, Cambridge, MA.
Tied for 4th place/17 teams, used Python

9/13/13   **Pakathon**, *Hack/Reduce*, Cambridge, MA.
1 of 3 Boston Finalists/16 Boston teams, used Python

12/13/13   **MassDOT Visualizing Transportation**, *Hack/Reduce*, Cambridge,MA.
Won Crowd Favorite/12 teams, used SQL, Python, R statistical software

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