

**Aug 2012-May 2013                      Intern, Vertical Knowledge, Chagrin Falls, OH**

- Developed web scrapers and spiders
- Designed multipurpose online voting system

**Other work experience**

**2011-2013                                      Busboy, Gamekeeper's Tavern, Chagrin Falls, OH**

- 8 hours per week during school year
- 30 hours per week during summers
- Premier restaurant in North Eastern Ohio

**Activities/Honors**

**2013    PennApps, University of Pennsylvania, Philadelphia, PA**

- Top ten, out of two hundred teams
- Two sponsor prizes, Digital Ocean and MongoDB
- Commodisense: a real-time ticker terminal for the third world

**2013    Pop Tech Scholarship/Participation Grant**

- One of two selected for grant
- Attended national conference discussing upcoming non-profit biomedical and technological projects and innovations

**2013    Kent Hack Enough, Kent State University, Kent, OH**

- Used time to develop an on-line syllabus management system for professors and students

**2013    Mhacks, University of Michigan, Ann Arbor, MI**

- Developed a Sentiment Prediction algorithm for Twitter hash tags

**2013    HacKSU, Kent State University, Kent, OH**

- member, frequenter of "Late Night Hack Sessions"

**Brian Lutz**

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A large, stylized handwritten signature of Brian Lutz in black ink, written over the contact information.**Profile**

This candidate is a thinker with a mind sharp like Damascus steel. He approaches a problem from multiple angles and determine which approach provides the best results, a critical element of performance and success. Brian focuses on one task at a time, giving complete attention until accomplished.

**Education****Aug 2013-current****Kent State University, Kent, OH**

Major: Computer Science with focus on information security

GPA: 3.564

College coursework: core curriculum

Prep coursework: AP classes in Computer Science,  
Economics**Work-related experience****Current****University Research**

- Conducting research on Synchronized Driving
- Designing app for efficient driving habits using OpenStreetMap and TrafficTools
- Future expansion planned to autonomous driving