Brian Z. Shi

3333 Walnut Street MB 178
Philadelphia, PA 19104
brishi@seas.upenn.edu
412-728-8303

Education

University of Pennsylvania - Philadelphia, PA   August 2013 – May 2017
Intended Major: Computer Science

Mt. Lebanon High School, Pittsburgh, PA   September 2009 – June 2013

Work Experience

PennCycle at the University of Pennsylvania   February 2014 - Present
Developer and Webmaster
- Maintain the PennCycle website and database, which oversees the maintenance and distribution of Penn's on-campus bike fleet.
- Currently working to add and debug new features, such as a text message alert system and iPhone application.

Rangos Research Center at the University of Pittsburgh   June 2013 – August 2013
Student Research Intern, Department of Neurology
- Conducted molecular biology research under the supervision of Dr. Ira Bergman, which included plasmid DNA replication, GFP colony cells, and use of lab mice.

Walnut Grill of Mount Lebanon   April 2013 – August 2013
Server

Best Buy of South Hills   August 2012 – January 2013
Mobile Sales Consultant
- Activated mobile smartphones, sold accessories, and managed company downstocks.

Skills

- Programming experience in Java, Python, OCaml, Android, and HTML/CSS.
- Proficiency with Bootstrap and Django web development frameworks.
- Proficiency with Windows, Mac, and Linux operating systems.
- 10 years of orchestral horn playing.
  - Currently the 2nd horn of the Penn Symphony Orchestra
- Fluency in Mandarin Chinese, and studied Latin in high school.