Stephen Slusarczyk

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Education

UNIVERSITY OF PITTSBURGH, Pittsburgh, PA

Bachelor of Science Degree in Computer Engineering   *Graduation April 2017*
Chinese Minor

Related Knowledge

Courses: Digital Logic, Linear Circuit and Systems 1 & 2, Data Structures, Digital
Systems Laboratory, Computer Organization and Assembly Language,
Introduction to Systems Software, Computer Architecture, Algorithm
Implementation, Introduction to Operating Systems, Software Engineering,
Advanced Digital Design, Programming Languages for Web Applications

Languages: Java, C, C++, JavaScript, HTML, Assembly, Python, Groovy

Applications: Microsoft Word, Excel, MATLAB, Grails, Unix Shell
- Well versed in the above syntax.
- Successfully produce well design, reusable code based on known Object Oriented Patterns.
- Able to do research utilizing websites such as stackoverflow.com to produce code according to industry best practices.

Work History

- **CSRA** (May 2016-August 2016)   *Chantilly VA, 20154*
  - Rapid Application Development Team: Worked with Groovy/Grails web application development for front end and back end web development on Probability Win project to better predict proposal win rates. Gathered, massaged and analyzed data from past CSRA proposals using a variety of tools. Worked with Groovy/Grails, Javascript/CSS, Apache Spark, machine learning algorithms, Python, Microsoft Excel. Practiced and applied writing techniques for reusable code and debugging techniques.
- **United States Liability Insurance**(June 2014-2015)   *Wayne PA, 19087*
  - Marketing Team: Researched and made calls to potential client companies to educate them on the products that USLI had to offer. Developed an Excel tracking tool to capture sales statistics. Improved processes of collecting, tracking and verifying statistics by data manipulation in Excel.
- **Senior Helpers** (Part time since 2010 - 2013)   *Exton PA, 19341*
  - Caregiver: Provided transportation, companionship and support to senior citizens.
  - Marketing Assistant: Coordinated and participated in marketing meetings with the Director of Marketing with local Hospital, Hospice and Nursing Home administrators. Visited physician offices to educate them on the services of Senior Helpers.

Activities and Service

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- **Chapter President** (2015)
  - Honed skill of multiple project management. Practiced problem solving and conflict resolution. Organized multitude of events involving collaboration with National Representative, School Administration, Student Organizations and Chapter members.
- **Philanthropy Chair** (2014-2015)
  - Raised $20,000 in the past 2 years for a disabled Fraternity brother's medical expenses. Negotiated with restaurants to host fund raising dinners. Met with local businesses to request donations.