Ashley P. Cheng

ashleypcheng@gmail.com   1246 Cresthaven Drive, Silver Spring, MD 20903   (301) 795-8386

EDUCATION

University of Maryland, College Park   **College Park, MD**
- University Honors and Bachelor of Science Candidate, Computer Science   *Expected May 2019*

Springbrook High School   **Silver Spring, MD**
- International Baccalaureate Diploma Program and Academy of Information Technology Graduate   *June 2015*
- Cumulative Weighted GPA: 4.56; Unweighted GPA: 3.8

WORK EXPERIENCE

NASA Goddard Space Flight Center, Greenbelt, MD
Software Intern   *June – July 2015*
- Participated in the National Space Club Scholars Program under the direction of LaMont Ruley, Code 583, interning in the Goddard Mission Services Evolution Center (GMSEC)
- Improved usability by integrating GMSEC documents into GMSEC Services Suite (GSS) using TiddlyWiki
- Simplified development by creating programs for GMSEC API's Messaging Interface Standardization Toolkit (MIST) to allow users to more quickly generate GMSEC Interface Specification Document compliant messages

National Association of Enrolled Agents, Washington, DC
Summer Intern   *June – August 2014*
- Assisted education department in preparing for the National Conference in Las Vegas, NV
- Updated the website and the database, edited Word documents and PowerPoints for Presentations in a Box, scanned documents, sorted papers and graded tests

OTHER EXPERIENCE

Springbrook Women in Technology
President   *June 2014 – June 2015*
- Organized meetings, coordinated speakers, and hosted events, formerly vice president (August 2013 – May 2014)
- Mentored girls by teaching them how to code and helping them enter into technology competitions

Dreamers Co.
Programmer   *January – May 2015*
- Worked in a team of five girls to develop and publish "Catch Some Zzz's", a mobile application that would help spread awareness of the dangers of sleep deprivation
- Entered in Technovation Challenge, an international app competition for women, and presented our application at a regional pitch event

JANSI Entertainment
Programmer   *September 2012 – March 2015*
- Designed and programmed "Envision," a smartphone text-adventure game that would help students discover what career paths they should follow, winner of NFTE World Series of Innovation mobile game design category

TECHNICAL SKILLS

- Languages: Java, C, C++, HTML, C#, JavaScript, CSS
- Operating Systems: Mac OS X, Windows, UNIX

EXTRACURRICULAR ACTIVITIES

- Association for Women in Computing   *August 2015 – Present*
  - Attended Technica and Bitcamp
- Collegiate Directions, Inc.   *March 2014 – Present*
  - College access, retention, and support program for underrepresented students
- Model United Nations   *September 2013 – May 2015*
- Varsity Volleyball, JV (2011, 2012)   *August 2013 – April 2015*

FOREIGN LANGUAGE SKILLS

- Fluent in Fujianese, Intermediate in Spanish