Jie **Chen**

Undergraduate at University of Maryland - College Park

530 Bradford Dr, Rockville, MD 20850

(+1) 240-515-6431 | jie@umd.edu | GitHub.com/JChenByte | LinkedIn.com/JChenByte

"if(!today.isCompilable()){ debug(today); recompile(today); }"

Education

University of Maryland - College Park   College Park, MD

Bachelor of Science in Computer Science | Minor in Technology Entrepreneurship.   *Expected May 2019*

- College Park Scholars - Science and Global Change. (Expected Citation: May 2017)
- Cumulative GPA: 3.806 | 2 semester Academic Honors.

Richard Montgomery High School   Rockville, MD

High School Diploma   *June 2015*

- Cumulative GPA: 3.96 | WGPA: 4.43

Projects

Restraurant POS   Written in JAVA

Restraurant Point of Sale using MVC Architecture (Only implemented Model)   *June 2016*

- Design: Serializable, multi-threaded file processing, Map & Set, and Hashing.
- Features: Ordering, order files processing, entree management, inventory management, and employee management.

Graphs   Written in JAVA

Algorithms for traversing graph data structures   *May 2016*

- Design: Map & Set, Hashing, and Callback.
- Features: Breadth-First Search, Depth-First Search, and Dijkstra's algorithm.

BST   Written in JAVA

Polymorphic Binary Search Tree   *April 2016*

- Design: Tree, BST, Polymorphic, Recursion, and Singleton.

Experience

National Chinese Honor Society at Richard Montgomery HS Chapter   Rockville MD

Co-President   *Sep. 2014 - Jun. 2015*

- Organized events to promote Chinese cultures and recruit new members.
- Coordinated fund-raising events.

Knowledge & Skills

Programming Language. (In the order of proficiency from high to low)

- JAVA   • PHP   • HTML

Server & Development Related Applications/Services

- Ubuntu   • Webmin/Virtualmin   • CloudFlare   • Git   • CVS   • Apache   • CPanel

Language

- English   • Chinese (Mandarin)   • Fuzhouese (Chinese Dialect)

Honors & Awards

2014	**2nd Place,** Montgomery College JAVA Programming Competition	Rockville, MD
2015	President's Award for Educational Excellence	Rockville, MD
2015	Delegate Platt Scholarship	Montgomery, MD
2011-2015	**Consecutive,** Honor Roll	Rockville, MD
2011-2015	**6 Times,** Student of the Month	Rockville, MD

Extracurricular Activity

2014-2015 **CO-President,** National Chinese Honor Society at Richard Montgomery HS   Rockville, MD
2014-2015 **Member,** Science National Honor Society   Rockville, MD
2011-2015 **Volunteer,** Rockville Memorial Library Book Sale   Rockville, MD

References

Mrs. Smith **National Chinese Honor Society at RM-Chapter Sponsor.** Patricia_Y_Smithmcpsmd.org   Rockville, MD