Peter Chen | Curriculim Vitae

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✉ pcchen@princeton.edu

Education

Princeton University	**Princeton, NJ**
Candidate for BA, Class of 2017	*2013 – present*
Computer Science	
University High School	**Morgantown, WV**
High School Graduate, 2012	*Valedictorian*

Educational History

5 semesters programming:

Languages: Python, Java, C, C++, Matlab, R, LaTex

Work Experience

2015 Summer Undergraduate Research Internship:
- West Virginia University Centers for Neuroscience Research.
- Designed and completed Connectomics project under Dr.George Spirou, Ph.D.:
  Semi-Automated Technique for Segmentation of Neuronal Cell Bodies and Nuclei*.
- Created Python programs integral to the **BrainTrek Virtual Reality Project**.
  *Won **First Place** presenter award at annual WVU Neuroscience retreat.

2014 Princeton Summer internship:
- Princeton Undergraduate course assistant for Dr.Maria Garlock Ph.D*.
  *Course: CEE 262 (Structures and the Urban Environment).
- Designed and Created exercises in the West Point Bridge Designer to teach civil engineering.

2014 Summer Volunteering:
- 20+ hours shadowed Ophthalmologist **Dr. VK. Raju**, M.D.
- Created community community ties and learned about the ophthalmology of West Virginia.

University Clubs, Honors, and Distinctions

SYMPOH Princeton Breakdance and Urban Arts Crew: Arts Director and Choreographer
- Organized and designed music, video, and social media.

2014 OCAC Taiwanese Culture and Heritage Camp for Outstanding Expatriate Youth:
- Met with **Taiwanese President Ma Ying-Jeou** for a discussion on Taiwanese Expatriate Youth.
- Toured the countryside and cities for two weeks to better understand cultural heritage.

High School Honors and Activities

Valedictorian: Student Council President, voted Most Likely to Succeed

3 time State Champion: West Point Bridge Design Contest WV State Competition

AP Scholar: with Distinction

References

Michael Morehead	**Computer Science Graduate Student, WVU**
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- More references available upon request.