Augustus Wynn

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EDUCATION

- *University of Pennsylvania*, Philadelphia, PA, BSE in Computer Engineering, expected May, 2017
  Current GPA - 3.80, Relevant Classes: Operating Systems, System Optimization and Circuit Design, Software Engineering, Linux/Unix Skills, Embedded Systems

- *Albuquerque Academy*, Albuquerque, NM, Diploma; 2013: GPA:~93; Computer Courses: C++, AP Java
  National Merit Finalist, AP National Scholar Award; AP Scholar with Distinction

WORK EXPERIENCE AND INTERNSHIPS

- *NPR Labs Software Intern*, Washington D.C., Summer 2016
  Worked on web map to display signal range of NPR member stations, using Python, Flask, sqlite, geoJSON, and Leaflet.

- *UPenn CS Department/EE Department* - TA for Intro to Electrical Engineering, 2016 – present
  TA for Intro to Open Source Hardware and Software Systems, 2016 Spring
  TA for Intro to Computer Systems, 2015 Fall
  TA for Intro to Data structures and Algorithms, 2014 - 2015
  Grading and office hours, average 8 hours/week

- *Zuni Coffee Company*, Albuquerque, New Mexico, Summers 2013, 2014, 2015
  Warehouse duties (managing orders, packing product); deliveries; basic bookkeeping; average 20 hours/week

- *UNM Physics & Astronomy Department Intern*, Albuquerque, New Mexico, Summers, 2011 and 2012
  Coding in Java and C++, Approximately 10 to 20 hours per week
  Attended weekly discussion sessions of graduate physics students research projects

EXPERIENCE

- Proficient in: c, Python, Java, Embedded Systems c (HCS12, mBed)
- Experience with: HTML/CSS, Javascript, sqlite, OCaml, golang, Android, Flask, Raspberry Pi, Arduino, Blender, Solid Works, Matlab, Jquery, Leaflet
- *PennApps Hackathon Spring 2014 Top 20*, *www.github.com/FabioFleitas/ScriptGlass*
  Created a platform for technical interviews over the Internet in the browser

OTHER SKILLS + INTERESTS

- Proficient in American Sign Language and Spanish (speaking, reading, writing)
- 3-D Printing and Laser Cutting