

Augustus "Gus" Z. Wynn

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EDUCATION

University of Pennsylvania, Philadelphia, PA, Bachelor of Science in Engineering, expected May, 2017

Major-Computer Engineering, Current GPA-3.83

Relevant Classes: Operating Systems, System Optimization and Circuit Design, Software Engineering, Linux/Unix Skills, Embedded Systems, American Sign Language I, II, III

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

UPenn Computer Science Department -TA for Intro to Data structures and Algorithms, 2014- 2105

TA for Intro to Computer Systems, 2015 – present

Grading and office hours, average 8 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

Zuni Coffee Company, Albuquerque, New Mexico, Summers 2013, 2014, 2015

Warehouse duties (managing orders, packing product); deliveries; basic bookkeeping; average 20 hours/week

Albuquerque Academy Summer Session, Albuquerque, New Mexico, Summer 2011

Approximately 20 hours per week; paid position

Food services; administrative/office projects; irrigation and landscaping projects

PROGRAMMING AND ELECTRONIC EXPERIENCE

PennApps Hackathon Spring 2014 Top 20

With a team of 3 other people, created a platform for technical interviews over the Internet

Proficient in: Java, C, Python, Embedded Systems c (HCS12, mBed), Verilog

Experience with: Arduino, HTML, Javascript, CSS, OCaml, Raspberry Pi

3-D Printing and Laser Cutting experience (using own Solid Works designs)

OTHER SKILLS

Proficient in American Sign Language and Spanish (speaking, reading, writing)

Experience with power tools, landscaping and irrigation

HOBBIES AND EXTRACURRICULAR EXPERIENCE

Mountaineering and Whitewater Rafting

Film buff – extensive viewing of contemporary films

Science Olympiad Team (High School), 10th, 11th, 12th grades

Cross Country and Track Teams (High School), 9th, 10th, 11th, 12th grades