**GADARETH A. HIGGS**

gadareth.h@gmail.com 65 Dwight Street, Apt. H-73

(203) 508-5687 New Haven, CT 06511

**EDUCATION Yale University GSAS:** M.S. in Computational Biology & Bioinformatics May 2014

GRE-1480: Verbal-690, Quantitative-790, Writing-3.5

MCAT- 33 (92nd percentile): Biological-12, Physical-11, Verbal-10, Writing-P

**Rutgers University:** M.S. in Biomedical Informatics May 26, 2010

GPA: 3.87-Dean’s List, Summa Cum Laude

**Ramapo College of New Jersey:** B.S. in Biochemistry & Bioinformatics May 16, 2008

Full Presidential Scholarship, GPA: 3.678-Magna Cum Laude Commencement Speaker

SAT- 1450: Quantitative-760, Verbal-690

**RELEVANT Yale President’s Public Service Fellow –** Greater New Haven Business & Prof. Association

**EXPERIENCE**-Created a registry of 422 minority businesses and compiled monthly activities reports

-Analyzed demographics of surrounding community for market potential: (5/25/14 – 8/15/14)

**Bristol-Myers Squibb** Summer Intern Wallingford, CT: (6/29/11 – 8/11/11)

-Learned software and developed image analysis algorithm to quantify HIV infection

-Collaborated with Virology Department and presented work to BMS and Yale executives

**Bahamas Oil Refining Co. (BORCO)** Mgmt Trainee: Business Analyst: Freeport, Bahamas

-Coordinated Search for Savings & Chairman of 2nd annual SHE (Safety Health Env.) Day 2010

-Initiated the ADAPT (Analysis of Data Acquiring & Processing Tasks) Project

-Lean Champion for Bahamas terminal and ISO 9001 Certified Internal Auditor:

Assisted with the greatest audit improvement (27pts) in any Vopak terminal to date

-Chief Editor of quarterly magazine “The Voice” editions 4-7 (4/01/09 – 6/10/11)

**Harvard FAS Center for Systems Biology Bauer Lab -** Intern Cambridge, MA

-Enhanced a protein-folding algorithm to model evolution Summer of 2007

**Leonard Davis Institute/Wharton - Univ. of Penn./CHERP -** InternPhiladelphia, PA

-Studied HIV-positive and HIV-negative seriously mentally ill Summer of 2006

**TECHNICAL** Proficient in R, Perl, Python, Octave, KNIME, and Microsoft Office Suite

**SKILLS** Experience in C, SPSS, SAS and Matlab

**EXTRA-** 2015 McKinsey Insight Sci. & Eng. and Bain Advance Participant; Bridge to BCG Finalist

**CURRIC.** Graduate & Professional Schools Intramurals Coordinator 2014-2017

**AWARDS &** Bioinformatics Consultant for The Rothberg Institute & 4Catalyzer

**ACTIVITIES** Yale Graduate Consulting Club Member

Yale Black Graduate Student Network Chair 2012-2014

**** Drafted organization’s constitution, set up bank account, and created group website

****Organized 1st “Harambee” reception for service staff & 1st Annual BBQ welcome reception

Yale Journal of Biology & Medicine: Pub. & Comm. Chair, September 2012 Issue Editor

****Established Wikipedia page & co-authored Intro w/ Jonathan Rothberg and Barry Merriman

Who’s Who Among: Execs. 2010; Students in American Universities & Colleges 2008

Junior Achievers’ Youth Advisor for BORCO (VTB) Infinity Group

Governor General’s Youth Award (G.G.Y.A.) Gold Recipient

Omicron Delta Kappa Leadership Society Treasurer and First Year Student Leader Award

Phi Delta Epsilon Medical Fraternity Vice President of Finance at Ramapo College

President of Bioinformatics Club and S.O.C.A. (Students of Caribbean Ancestry) at Ramapo

Volunteer for Broadway House (AIDS Hospice) in Newark, NJ