GRANT NICHOLAS

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EDUCATION

September 2011-

Northwestern University, Evanston, IL

Present

B.S. in Biomedical Engineering and minor in Computer Science expected in 2015

Cumulative GPA: 3.73/4.00 SAT MATH II: 800 ACT: 35

WORK EXPERIENCES

June 2014-Present

Digital Bridge Solutions, Technology consulting internship, Summer intern

· Performed backend ecommerce website development utilizing full LAMP stack and Drupal in order to provide content manageable websites to B2B clients

· Utilized HTML, CSS, and Javascript for front end development

June 2013-August 2013 UMass Amherst, Research Experience for Undergraduates, Student researcher

· Computationally analyzed engineered fungus in Matlab for bioethanol production

April 2012-November 2012 Northwestern, iGEM genetic engineering competition, Student researcher

- · Modeled and constructed a probiotic to increase iron absorption in the body by over 100%
- · Won a gold medal in the U.S. competition for our work
- · Check out the website I developed @ 2012.igem.org/Team:Northwestern

LEADERSHIP ROLES

April 2014-Present

Northwestern, Associated Student Government, VP of data analytics

- · Recruited students, organized project teams, and delivered internal feedback to the ASG executive board to improve survey and analytics design
- · Working with administrators in order to survey the student body on how to best spend the 10k set aside for student government use

September 2013-

Northwestern, On Campus Programming Tutoring, Tutor

Present

- · Organize and lead group tutoring sessions
- · Tutor individual students in python on a weekly basis

SKILLS

Programming

Advanced: Python, C++, PHP, MYSQL Basic: HTML, CSS, Javascript, Django

Interests

Aspiring Italian chef and volunteer for the Center on Halsted