

Education

- Yale University, New Haven, Connecticut
 - Bachelor of Science in Computer Science with Distinction, May 2006
 - CS Coursework Includes: Data Structures, Systems Programming, Algorithms, Intelligent Robots, Graphics, Machine Learning, and Compilers
 - Other Relevant Coursework: Linear Algebra, Real Analysis, Abstract Algebra, Discrete Mathematics, Intermediate Microeconomics, Introductory Macroeconomics, Game Theory, Introductory Physics, Circuits and Devices, Financial Theory
- Weston High School, Weston, CT (June 2002)
- Programming Experience: C, C++, JAVA, SQL (Oracle PL/SQL, mySQL), Struts/JSP, Javascript, PHP, PERL, Scheme, Haskell, ML

Employment

- Software Developer, Wireless Generation (2006 - present)
- Developer, the Indigosim Project (2005)
 - indigosim.sourceforge.net, indigosim.com
 - Wrote Java code for a repast IDE and for Economic Simulations
- Tutoring Club in Norwalk, Connecticut (2004)
 - Worked with students of all ages (grades K through 12), Taught Math and Reading
 - Prepared curriculum for students who needed certain skills by the end of the summer
- Yale Mathematics Department: Markov Chains and Economics (2003)
 - Presented Lectures; Wrote computer Programs to Analyze Data
- Mathematics Instructor in Staples High School, Westport, CT (2002)
 - Worked with Middle School Students in Summer School, both as a class and 1-on-1

Projects and Leadership Roles

- Neighborhood Resources LLC (2007 – present)
 - Develop and promote website stickymap.com, encourage non-profits and community groups to “share their neighborhood” information on a web2.0 site
- Producer and host of “Max and the Wiz” afternoon talk show on WYBC (2004 - 2006)
 - Interviewed students and people in the news, held debates, and ran skits
- Founding Member of the Yale Engineering Design Team (2003 - 2006)
 - Led computer science team – programmed simulations of AI evolution
 - Produced a documentary about YEDT’s “Junk War” competition
- Silliman College Council, President (2006)
 - Governing body for dormitory. Led council meetins, set policies, ran activities.

Academic Distinctions

- Benjamin F. Barge Prize for Excellence in Mathematics (Yale: 2003, 2004)
- Charles M. Runk Prize for excellence in mathematics (Yale: 2003)
- 12th Grade: AMC-12 Exam, AIME math exam (school record)
- 11th Grade: Rensselaer Math and Science Medal
- 10th Grade: AMC-10 Exam (1st in school, 5th in state)

