2515 Benvenue Ave Berkeley, CA 94704 patrick.n.yu@berkeley.edu (714) 651-5438

EDUCATION Bachelor of Arts, Applied Mathematics

University of California, Berkeley

Expected: May 2015

Concentration: Computer Science

COMPUTER SKILLS

Languages & Software: Python, Java, Matlab, Scheme, Latex, R, Ruby

Operating Systems: Windows, Mac, Unix

MAJOR CLASSES Math 53 Multivariable Calculus

S Math 54 Linear Algebra & Differential Equations

Math 55 Discrete Mathematics

Math 104 Real Analysis
Math 110 Linear Algebra
Math 113 Abstract Algebra
Math 116 Cryptography

Math 128A Numerical Analysis Math 128B Numerical Analysis 2

Computer Science 61A Structure and Interpretation of Computer Programs Computer Science 61BL Data Structures and Programming Methodology

Computer Science 70 Discrete Mathematics and Probability

Computer Science 170 Efficient Algorithms and Intractable Problems

Statistics 2 Statistics

Statistics 133 Concepts in Computing with Data

EXPERIENCE

 $Social\ Coordinator,\ Treasurer,\ Head\ Coordinator$

2013 -

- Project S.M.I.L.E.
 - Board member for Project S.M.I.L.E. and held a variety of positions.
 - Worked closely with the ASUC, LEAD Center, and Public Service Center, handling a variety of aspects of the club.

 $Seminar\ Organizer,\ Education\ 97/197$

2013 -

University of California, Berkeley

• Organized a seminar which brought in speakers for different topics in education.

Treasurer 2011 - 2012

Hall Association, Residence Hall Assembly

Clark Kerr Campus, Berkeley, CA

• Used the Residence Hall's Ledger system to record all the money spent by the Residence Hall Assembly and Hall Association of Clark Kerr Campus Dormitory which housed over 900 students.