

Alicia Luengo

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Education

University of California, Berkeley
B.A. in Mathematics and Computer Science
GPA: 3.788

Fall 2015

Experience

TA (Fall 2014)

- Holding discussions and running labs sections for CS61AS (Structure and Interpretation of Computer Programs) to teach students core concepts such as recursion, data abstraction, and metacircular evaluators.
- Writing and proofreading quizzes, exams, and other course material with the administration
- Holding weekly office hours and assist students one-on-one.

Research (Spring 2014)

- Working with Professor Carlo Sequin creating mathematical knot models using the solid modeling program Rhino.

Reader/Lab Assistant (Spring 2014 – Summer 2014)

- Grading quizzes, homework, and projects written in Scheme for CS61AS (Structure and Interpretation of Computer Programs)
 - Holding office hours and helping students in lab.
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Skills

Programming Languages and Software

Java, C, Scheme, Python, MIPS, MatLab, Rhino

Relevant Coursework

Computer Science

Introduction to Computer Science: Java
Structure and Interpretation of Computer Programs
Data Structures
Great Ideas in Computer Architecture
Image Processing and Computational Photography

Mathematics

Discrete Mathematics
Linear Algebra (upper division)
Introduction to Abstract Algebra
Introduction to Real Analysis