

Raymond Lei

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EDUCATION

Rutgers University, New Brunswick, NJ 08901

09/2011 – 05/2015

Bachelor of Science in Mathematics and Physics, Cumulative GPA: 3.152

RELEVANT COURSES

Intro to Computer Science, Combinatorics, Numerical Analysis, Probability, Linear Algebra

AWARDS

Mathematical Contest in Modeling, Honorable Mention

Delta Epsilon Iota Academic Honor Society, Member

PROJECTS

Impossible Mario Game

02/2017 – Present

- Developed a platformer-game based on Mario using Unity Engine 5 and C#.
- Designed a user interface and basic AI to govern game object behavior using Unity scripting API.

WORK EXPERIENCE

Ocean Township School District, Substitute Teacher

10/2015 – Present

- Managed students' activities, while preventing disruptions in the classroom.
- Worked to have each student stay on task with their teacher's agenda.

WyzAnt, Tutor

06/2015 – Present

- Mentored college students by clarifying and teaching topics in calculus and physics.
- Assisted high school students in preparing for the SATs.
- Devised weekly lesson plans to facilitate understanding of the course material.

Grand China Buffet, Busboy

05/2014 – 08/2014

- Collaborated with the wait staff to quickly move dishware to and from the kitchen.
- Maintained the cleanliness of the dining environment for each guest.

VOLUNTEER EXPERIENCE

Fidelity Chinese School, Teacher Assistant

09/2008 – 06/2011

- Translated Chinese documents to English for a class of 15 high school students.
- Mentored students in learning Mandarin Chinese by providing oral language practice.
- Assisted the teacher by preparing and setting up technological equipment for each lesson.

Monmouth Medical Center, Office Assistant

06/2009 – 08/2009

- Managed a payroll spreadsheet using Excel.
- Prepared and categorized hospital brochures for visitors and guests.

SKILLS

Proficient Languages: C++, Java

Familiar with: SQL, HTML, CSS,

Tools & Software: MATLAB, Visual Studio, Eclipse, Maple, Origin, Mathematica, Microsoft Office, LabView