

Xufeng (Jacky) Li

500 Joseph C. Wilson Blvd, CPU Box 272195, Rochester, NY, 11214
347-301-0315, xli83@u.rochester.edu

Education

UNIVERSITY OF ROCHESTER

Bachelor of Science degree in Physics

ROCHESTER, NY

Anticipated May 2018

- Minor in Math and Computer Science
- Lacrosse Club; Wrestling Club; Society of Physics Students (Offered free Tutoring)
- Dean's list for two semesters
- Dean's Scholarship

Relevant Courses

- **Calculus I, II, III, Linear Algebra w/ Differential Equations, Intro to Probability, Complex Analysis.**
- **The Art of Programming:** Studied the fundamental concepts of computer programming; Implemented many of the concepts in labs, and projects (in the programming language Java).
- **Honors Mechanics, Honors Electricity and Magnetism, Honors Modern Physics:** A more vigorous and theoretical physics sequence that introduced us to the many theories that shaped physics. (Like Maxwell's Equations, Special & General Relativity, and Schrodinger's Equation). Laboratories were required supplemented with full scale lab reports and data analysis using Igor Pro and Logger Pro.
- **Quantum Mechanics w/ Physical Systems**
- **Currently taking:** Linear Algebra, Applied Boundary Value Problems (Differential Equations), Classical Mechanics, E&M I.

Work Experience

MINER LIBRARY AT STRONG MEMORIAL HOSPITAL

Technical Assistant (Answer Desk and Computing Center Desk)

ROCHESTER, NY

March 2015 - Present

- Attend to patrons who need technical and general help in the library.
- Enhanced customer service skills as a professional and friendly greeter to patrons.
- Analytical and quick problem solving skills to diagnose and debug technical issues.

BUDGET CAR RENTAL (SYEP)

Technical Assistant

BROOKLYN, NY

June 2013 – July 2013

- Collected, categorized, and translated data entries from physical copies on to a computer.
- Improved in efficiency by sorting the data points.

Skills/Projects/Activities

- Proficient in Java – Fully implemented a physical system into a game utilizing Java Graphics while adhering to object orientated programming (source code available on request)
- IgorPro, LoggerPro – Utilized for physics labs to interpret and analyze data
- Familiar with C++ – Implemented algorithms in the class automatus robots for lab
- Microsoft Word, Excel, and PowerPoint
- Projects include: RNG game, Texted based Football game with an AI, Fireworks using Java Graphics