

Joseph Lee

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Objective:	Hardworking, flexible, ambitious student seeking a summer internship in the field of computer systems or electrical engineering.	
Education:	Rensselaer Polytechnic Institute, Troy, NY Bachelor of Science Degree in Computer Systems and Electrical Engineering Cumulative GPA: 3.69 / 4.00	Expected May 2017
Professional Experience:	Rensselaer Center for Open Source Software <ul style="list-style-type: none">WhiteBoard – an open source academic dashboard for tracking grades, homework, and scheduling school workFamiliar with Git and team based projects	Aug. 2014-Present
Technical Skills:	Programming Languages: C++, C, Python, HTML, CSS, Java Skills: Siemens Nx7.5, Minitab, Microsoft Office, LaTeX	
Leadership and Activities:	Student Orientation Advisor <ul style="list-style-type: none">Worked with 25 other advisors to introduce the 1400 incoming freshmen, 134 transfer students, and their parents to the Rensselaer communityFacilitated group audiences ranging from 20 to 700 parents and/or studentsReceived training in public speaking, diversity, LGBTQ, and additional services Math Mentor <ul style="list-style-type: none">Lead Calculus quiz blocks, taught basic calculus, and administered quizzesPrepared instructional materials and classroom displaysAssisted students with time management and finding resources on campus Resident Student Association -Executive Board <ul style="list-style-type: none">Liaison between the Resident Student Association and off-campus students.Serve as a voice for the students living off campus and the Greek communityPlan and coordinate programs for students. Eta Kappa Nu - Corresponding Secretary Lambda Chi Alpha Fraternity Brother	June 2014 - Aug. 2014 Aug. 2014– Dec. 2014 April. 2013 – Present Dec. 2014 - Present Sept. 2013 – Present
Notable Coursework:	Data Structures <ul style="list-style-type: none">Design and use of the C++ standard library implemented in real-world inspired problems.Utilized linked lists to write an algorithm to solve the stable matching problem between student's and school's preferences.Utilized pointers and dynamically allocated memory to store a collection of data for frequent read and write access to this organizational information. Embedded Control <ul style="list-style-type: none">Programmed and wired an electric car to using a microprocessor to follow the magnetic current in the room.Simultaneously develop the hardware and software of one or more target systems during the semester Principles of Software <ul style="list-style-type: none">Studied and implemented concepts in software design, testing, and the software development process. Computer Components and Operations <ul style="list-style-type: none">Designed circuits using registers, buses, arithmetic logic units, and control units.Studied boolean algebra, minimization, and synthesis techniques for combinational and sequential logic.	