Jephrey Y. Liu

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EDUCATION

New York University, College of Arts and Sciences   **New York, NY**
Bachelor of Science in Computer Science and Computer Engineering (5-Year Double Major Program)   *Expected May 2021*
  ▪ GPA: 3.66 | Major GPA: 3.75

Radnor High School   **Bryn Mawr, PA**
  ▪ GPA: 3.63 | SAT: 2260 (M: 750, R: 710, W: 800) | Level II Math: 780   *Sep 2012 – Jun 2016*

WORK EXPERIENCE

Microcenter Electronics   **Villanova, PA**
Customer Service Representative   *Jul 2016 – Aug 2016*
  ▪ Awarded as the highest performing front end customer service representative; successfully sold warranties in 14% of transactions, compared to the departmental average of 4%
  ▪ Created innovative solutions for tech issues of 1000+ customers by engineering a conglomerate of products to remedy problems

Abransom Cancer Center – University of Pennsylvania   **Philadelphia, PA**
Research Intern   *Jun 2015 – Aug 2015*
  ▪ Co-authored research manuscript: "Targeting Mitochondrial Biogenesis to Overcome Drug Resistance to MAPK Inhibitors," published in the JCI by the American Society for Clinical Investigation
  ▪ Organized melanoma sample slides, obtained patient consent to participate in research, and maintained research data of 1600+ patients

Kulathinal Lab – Temple University   **Philadelphia, PA**
Genome Analytics Intern   *Jun 2013 – Aug 2013*
  ▪ Analyzed the human genome by writing over 1000+ lines of code
  ▪ Designed a database for high school students to store location data pulled from a web application
  ▪ Designed a website to display information regarding the laboratory programs and research using WordPress
  ▪ Bred fruit flies and studied their behavior across generations when exposed to specific environmental stimuli

Amaravadi Lab – University of Pennsylvania   **Philadelphia, PA**
Lab Intern   *Jun 2012 – Aug 2012*
  ▪ Studied cell response to chemotherapy in 500+ slides by categorizing autophagic vesicles for carcinoma research
  ▪ Cultured 10 batches of cancer cells by meticulously feeding, centrifuging, and suspending them daily

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

HackNY   **New York, NY**
Hackathon Participant   *Sep 2016 – Present*
  ▪ Combined Twilio and ngrok to build a program that analyzes the contents of a photo and returns a relevant Chuck Norris joke

Radnor Microsoft Registered Refurbishers   **Radnor, PA**
Quality Control President   *Oct 2012 – Jun 2016*
  ▪ Refurbished old computers and donated them to organizations in need by repairing hardware and installing updated software
  ▪ Ensured quality control in numerous batches of computers by individually inspecting them for defects and missing software

Future Business Leaders of America   **Hershey, PA**
Award Winning Member   *Oct 2012 – Jun 2015*
  ▪ Placed 1st in regionals and top 10 in FBLA states in three events, three years in a row
  ▪ Participated in the following events: *Introduction to Technology Concepts, Cyber Security, and Computer Problem Solving*

SKILLS & INTERESTS

Languages: Native in English, Conversational in Chinese (Mandarin)
Skills: Java, Python, HTML, CSS, Jekyll, Computer Building, Systems Administration, Computer Diagnostics, Sales
Interests: Startups, Full Stack Development, Cyber Security, Efficiency, Industrial Design, Entrepreneurship, Marketing