KEVIN W. LI

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EDUCATION

Dec. 2017	**NORTHWESTERN UNIVERSITY**	Evanston, IL

Bachelor of Science in *Music*, Double Major in *Computer Science*
Relevant Coursework: Data Structures & Management, Computer Graphics, Machine Learning, Databases
GPA: 3.74/4.00

PROJECTS

Nov. 2015	**JiffyPrint – *Walgreens Photo API Contest Winner***	Evanston, IL

Northwestern Wildhacks (Hackathon)
- Collaborated with 2 teammates to design a cloud-based NodeJS web application using Walgreen's Photo API and Postmates' API in order to provide easier access to printing and receiving images on the internet
- Incorporated a Google Chrome extension that allows users to right click images that takes them to the JiffyPrint web app with the image preloaded during checkout
- Developed the front-end of the web application using Twitter Bootstrap and GitHub Pages

EXPERIENCE

June 2016 – Sept. 2016	**Alcoa/Arconic – *Process Control Systems Engineering Intern***	Davenport, IA

- Implemented an Apache reverse proxy for 7 servers and 40+ projects in order to help facilitate company split as well as to improve network security
- Standardized webpage layouts for process control system data as a part of a larger upgrade process from the existing systems to standard HTML5 and CSS
- Created a video conversion function that combines avconv, cpulimit, and nice to reduce stress to the CPU when converting videos of the quenching process for the maintenance reports
- Installed and configured two new Linux servers and mirrored them with DRBD and UCARP in order to provide a more reliable backup system
- Coded a dynamic C program that allows maintenance workers to create a printable report of thermocouple offsets and tuning parameters for 5 different heat treat furnaces

June 2015 – Present	**Northwestern University Library – *Multimedia Customer Services***	Evanston, IL

- Reconciled and recorded 50+ audiovisual materials on a weekly basis to expedite the flow of information to other areas of the library
- Provided an expert understanding of audiovisual materials offered within the library to 100+ patrons a week in order to locate the optimal resources for their projects
- Managed and scheduled multimedia resources to professors and other patrons in order to avoid time conflicts and abide by patron expectations

July 2014 – Aug. 2014	**Credo Chamber Music Festival – *Camp Counselor***	Oberlin, OH / Chicago, IL

- Led and organized daily activities for 80 resident campers in order to foster community growth and strengthen connections between campers, counselors, and faculty
- Taught violin lessons and coached 3 chamber music groups on rehearsal/performance techniques in preparation for concerts including a performance at Severance Hall

LEADERSHIP

Apr. 2016 – Present	**New Community Church – *Northwestern Leader, Driver***	Chicago, IL

- Rally together Northwestern students every Sunday and transport them from Evanston to Logan Square in order to attend New Community Church services and other church affiliated events
- Administer insight and guidance for newcomers to the church to help them feel more welcome

Sept. 2013 – Present	**Bienen School of Music – *Chamber Music 1st Violin, Violin Performance***	Evanston, IL

- Organize and direct 4 other musicians in weekly rehearsals to prepare for performances and weekly coachings
- Practice 30+ hours per week in order to maintain and further enhance violin skills and techniques

May 2014	**Northwestern Graduate Conducting Recital Orchestra – *Principal 2nd Violin***	Evanston, IL

- Unified the sound of the orchestra by leading the 2nd violin section and cooperating with the conductor and other principals on final bowing and phrasing decisions

SKILLS & INTERESTS

Technical: Proficient with C, C++, C#, HTML5, CSS, JavaScript, PHP, Windows OS, Unix
Familiar with Mac OS, Linux, Python, Bash, JQuery, Git, Ruby, Go, and Racket
Language: English (Native), Mandarin (Proficient), French (Basic)
Memberships: Asian American Intervarsity, Eagle Scout, National Youth Orchestra USA
Interests: Violin, Piano, Traveling, Languages, Running, Film, Photography, Singing, Ukulele, Soccer