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| Anna Sun  |  | | --- | | Contact information [annatsun@yahoo.com](mailto:annatsun@yahoo.com) | (734) 589-5616  47758 Pavillon Rd. Canton, MI 48188  [My Website](https://annasun19.github.io/) [LinkedIn](https://www.linkedin.com/in/anna-sun-856b68168) Education Detroit Country Day School: entered 2015  Expected Graduation: June 2019  GPA: 4.0/4.0  ACT: 36 | SAT: 1560 | PSAT: 1520  Received 5’s on 8 AP exams |  The Little stars foundation  * **Co-Founder:** Co-Founded the 501(c)(3) nonprofit charitable organization in 2007. * **Director:** Served 600+ hours for the foundation. Organize young musicians to pay periodic visits to [local nursing](https://www.hometownlife.com/story/life/2018/01/05/little-stars-brought-holiday-cheer-seniors/1003299001/) homes to perform music and send gifts to the senior residents. Free concerts and gifts to over 1000 seniors. Additionally, provides free enrichment workshops annually for local children, including 4-week long violin workshops, computer programming and web design classes, Media Smart Youth programs, and 3D design and printing workshops. Benefited hundreds of young children. Wrote a code in Google Scripts for personalized emails to 6000+ universities soliciting items to inspire children. * **Fundraising, grants**: Raised over $25,000 for the foundation to purchase gifts for nursing home seniors. [Raised over 3000 college items to motivate Detroit kids towards a goal and a dream college](https://patch.com/michigan/bloomfield-mi/college-gears-inspire-detroit-kids). Won national grants: Best Buy Community Grant (2016), Disney Be Inspired Grant (2017), Sodexo Foundation Youth Grant (2016, 2017, 2018) to fund free youth programs, including music, STEM, Media-Smart, Stop Hunger * **Webmaster**: <http://www.thelittlestars.org/>  born this way foundation  * **Channel Kindness:** Reporter (inauguration class) <https://www.channelkindness.org/author/annas/> * Channel Kindness was launched by Lady Gaga’s [Born This Way Foundation](https://bornthisway.foundation/). 1 of 50 youth reporters trained and equipped to find, recognize, and report acts of kindness. |  | |  | | --- | | Employment and Summer ActivitiesPowertrain Research intern ford motor companyJune – August 2018 Analyzed clutch characteristics for different operating conditions; Used neural net to generate regressions. Co-Author of *Advanced Bench Test Methodology for Generating Wet Clutch Torque Transfer Function for Enhanced Shift Simulations* paper accepted for 2019 SAE (Society of Automotive Engineers) Conference. Upenn management & Technology summer instituteJuly 2018 1 of 73 globally selected students. College credit course: EAS028 Technology, Innovation and Venture Development. Created a working prototype [AiSleep](http://www.aisleep.co/) Mat - tracks movement, noise, and temperature. 1st Michigan RealtyJune 2018 – Present[Data Analyst, Web Designer.](http://www.firstmichiganrealty.com/agents-2-columns/) Leads Real Estate [market trend analysis](../../Downloads/2018-08-16_data_plot.pdf) and predicts price projections using historical sales data from MLS to help buyers make better decisions when making offers and negotiating. Currently focused on subdivisions in Novi, Canton, and Troy, Michigan. Published [social media articles](https://b.xiumi.us/board/v5/2LAGh/96001921?from=singlemessage&isappinstalled=0) for first time buyers. Analysis done using mode frontier and Excel.author of children’s book2018 Wrote children’s book titled [*Sara’s Spark for STEM*](https://www.amazon.com/dp/1723884375) that focuses on the importance of young girls in STEM. Published 2018 on Amazon. Oakland University Summer Math InstituteJuly – August 2017 8 College credits for **APM 405 Introduction to Graph Theory and APM 367 Design and Analysis of Algorithms** japan International student exchangeJune – July, October 2017 Stayed with host family in Kusatsu, Shiga, Japan and attended classes at Kousen High school. Hosted Japan exchange student in the US. Intern at lawrence tech universityJune – August 2016 Developed a user friendly tool for real time Heart Rate Analysis Michigan chess association2015-Present Tournament Director for Michigan Chess Championship and Canton Library Chess Tournament. Taught children how to play chess at Detroit Chess Club. Kil’s Taekwondo2014-Present Black Belt Instructor in Canton, MI. USAT certified national referee. | |

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