# Son Tran

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🐦 samtron1412  •  🐙 samtron1412  •  Generated on January 15, 2020

## Education

o B.S. in EECS, UC Berkeley (3.91/4.00)                                          Aug 2018 − Present
o A.S. in CS, Golden West College (4.00/4.00)                                   Jan 2016 − May 2018

## Experience

o Software Developer, RiverCrane Vietnam                                        Aug 2014 − Aug 2015

## Research Experience

o UC Berkeley, EECS Department, Oladapo Afolabi                                 Aug 2019 − Dec 2019
  o Computer Vision, 3D Vision, Augmented Reality, Virtual Reality

o UC Berkeley, EECS Department, SWARM Lab,                                      May 2019 − Dec 2019
  o Micro Electro Mechanical Systems (MEMS)

o CSU Fullerton, Yun Tian                                                       Jun 2018 − Aug 2018
  o Distributed computing and machine learning

o JPL, Caltech, Rishi Verma                                                     Feb 2018 − May 2018
  o Streaming

## Teaching Experience

o Designing Information Devices, and Systems II (EE16B), Teaching Assistant (TA)      Sp2020
o Designing Information Devices, and Systems II (EE16B), CSM Senior Mentor             Fa2019
o Designing Information Devices, and Systems I (EE16A), CSM Junior Mentor              Sp2019
o The Structure and Interpretation of Computer Programs (CS61A), Academic Intern (AI) Sp2019

## Coursework

o Optimization Models in Engineering (EE127), Alexandre Bayen                          Fa2019
o Introduction to Robotics (EE106A), Shankar Sastry                                    Fa2019
o Efficient Algorithms and Intractable Problems (CS170), Satish Rao and Prasad Raghavendra
  Fa2019
o Introduction to Artificial Intelligence (CS188), Aditya Baradwaj and Brijen Thananjeyan Su2019
o Great Ideas of Computer Architecture (Machine Structures) (CS61C), Branden Ghena, Morgan
  Reschenberg, and Nick Riasanovsky                                          Su2019
o Introduction to Teaching Computer Science (CS370), Christopher Hunn                  Sp2019
o Designing Information Devices and Systems II (EE16B), Anant Sahai, Jaijeet Roychowdhury,
  and Kristofer Pister                                                        Sp2019
o Discrete Mathematics and Probability Theory (CS70), Alistair Sinclair and Yun Song  Sp2019
o Data Structures (CS61B), Josh Hug                                                    Sp2019
o Designing Information Devices and Systems I (EE16A), Vladimir Stojanovic and Gireeja Ranade
  Fa2018
o The Structure and Interpretation of Computer Programs (CS61A), John DeNero           Fa2018

## Honors & Awards

o Eta Kappa Nu (HKN) Honor Society                                    Inducted Jan 2019
o Cal Alumni Association - Achievement Award Program                              2018
o Academic Honors Recognition, Golden West College                          2017 − 2018

## Skills

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|---|---|
| Languages | Java, C, C++, Python, bash, *MATHLAB* |
| Frameworks | NumPy, SciPy, Apache Spark, Apache Hadoop, Apache Kafka |
| Systems | Linux, OSX |