Son Tran

✉ sontran@berkeley.edu   •   🌐 samtron1412.github.io   •   in samtron1412

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Education

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

Experience

○ Software Developer, RiverCrane Vietnam	Aug 2014 − Aug 2015

Research Experience

○ UC Berkeley, EECS Department, Oladapo Afolabi	Aug 2019 − Dec 2019
○ Computer Vision, 3D Vision, Augmented Reality, Virtual Reality	
○ UC Berkeley, EECS Department, SWARM Lab,	May 2019 − Dec 2019
○ Micro Electro Mechanical Systems (MEMS)	
○ CSU Fullerton, Yun Tian	Jun 2018 − Aug 2018
○ Distributed computing and machine learning	
○ JPL, Caltech, Rishi Verma	Feb 2018 − May 2018
○ Streaming	

Teaching Experience

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

Coursework

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

Honors & Awards

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

Skills

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