Son Tran

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Education

- B.S. in EECS, UC Berkeley (3.93/4.00)   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, Prof. Avideh Zakhor   Jan 2020 – Present
  - Robotics, Computer Vision, Machine Learning
- 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)   Su2020
- 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

- Introduction to Machine Learning (CS 189/289A), Alexandre Bayen   Sp2020
- Robotic Manipulation and Interaction (EECS C106B/206B), Shankar Sastry and Ruzena Bajcsy Sp2020
- 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

- 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

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