

Son Tran

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Education

- B.S. in EECS, UC Berkeley (3.93/4.00) Aug 2018 – Dec 2020
- 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) Fa2020
- 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

- Operating Systems and System Programming, John Kubiawicz Fa2020
- Probability and Random Processes, Shyam Parekh Fa2020
- Signals and Systems, Jaijeet Roychowdhury Fa2020
- Introduction to Machine Learning (CS 189/289A), Jonathan Shewchuk 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
- 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	Python, Java, C, C++, bash, JavaScript, HTML, CSS <i>MATHLAB</i>
Frameworks	Git, Docker, Vagrant, PyTorch, TensorFlow, NumPy, SciPy, Apache Spark, Apache Hadoop, Apache Kafka
Systems	Linux, OSX