

NATHAN BROCKWAY

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Objective: A DevOps internship for Summer 2019 or co-op Fall 2019

EXPERIENCE

PEER TEACHER, TEXAS A&M AUG. 2017 – PRESENT

- Working for the Department of Computer Science with 75 other peer teachers.
- Assist lab TAs in class and provide office hours for student instruction.
- Learning leadership by teaching my peers skills that I have mastered in previous semesters.

COMPUTER VISION INTERN, HIGH ORDER SOLUTIONS SUMMER 2018

- Desired to learn how to develop machine learning solutions in an Agile environment.
- Designed and deployed facial detection, motion detection, and other CV projects.
- Completed 13 weeks of Agile development using Atlassian software with bimonthly sprints.

UNDERGRADUATE RESEARCHER, TEXAS A&M SUMMER 2017

- Volunteered for research under two PH.D. students in Mechanical Engineering.
- Led a team of 3 undergraduate in UI design for the project's prosthetic limb.
- Completed 2 working games and the project placed first at a technical showcase.

PRIVATE TUTOR, 99 TUTORS OCT. 2015 – AUG. 2017

- Sought to keep skills sharp by teaching others material I recently learned.
- Taught students in Math, Physics, Chemistry, Statistics, and Calculus courses.
- Met with 1-3 students a week coordinating between different schedules.

EDUCATION

MAY 2019

COMPUTER SCIENCE COMPUTER ENGINEERING, TEXAS A&M

GPA: 3.76 – Minor: Mathematics

Engineering Honors Aggie Research Scholar ACE Scholar Rep. Golden Key Member

SKILLS

Interests

- Neural Networks
- System Design
- Game Engines/Virtual Reality
- Algorithms

Languages

- C/C++/C#
- Python
- Linux
- Git
- HTML & SQL

- Docker
- Unity3D
- OpenCV
- MATLAB
- LabVIEW
- ARMv8

ACTIVITIES

Grace Bible Church – Co-Leader of a weekly bible study for college students.

TEXAS A&M RACQUETBALL CLUB – Compete collegially twice a semester and train with team twice a week.

BIG EVENT – Volunteer helping the College Station community with odd jobs and yardwork.

AWANA YM – Lead 2-5 boys in weekly verse memorization (2011 – present) – Citation Award(2015)

BOY SCOUTS of AMERICA – Eagle Scout (2013) – Senior Patrol Leader (2012 – 2014) – Troop Guide (2014-2015)