Alan Lam

<u>aln.netlify.com</u>

<u>linkedin.com/in/ntrllog</u>

alanlam00@gmail.com

github.com/alan-lam

Education

University of California, San Diego | B.S. in Math-Computer Science | Minor in Math Education

Sep. 2015 - Dec. 2019

- GPA: 3.47
- Provost Honors

Experience

Computer Science Tutor | UCSD

Aug. 2019 - Present

• Tutor for COGS 18, Introduction to Python

Computer Science Instructor | ThoughtSTEM

Jul. 2019 - Aug. 2019

• Co-lead a coding bootcamp designed to introduce data science using Racket

Computer Science Tutor | UCSD

Jul. 2019 - Aug. 2019

- Tutor for CSE 7, Introduction to Programming with Matlab
- Guided students through labs and helped them understand introductory programming concepts

Computer Science Tutor | Self-Employed

Jul. 2019 - Aug. 2019

- Tutor for an introductory Java programming course
- Explained ideas course lecture notes and guided student through programming exercises

Programming Instrcutor Aide | UCSD Extension

Jan. 2019 - Present

• Assisting students with debugging iOS and Android apps

Computer Science Mentor | ThoughtSTEM

Jun. 2018 - Aug. 2018

- Helped students with creating projects using Racket
- Collaborated with ~30 developers on Morugamu, a programming language packaged as a board game

Projects

Skills

Java HTML/CSS MATLAB Python Racket Swift C C++ JavaScript Git Linux