Derek Lee

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Personal Website: dereklee.tech

EDUCATION
Bachelor of Science in Computer Engineering, June 2020
University of California, Davis
GPA: 2.94 / 4.00

Related Coursework and Projects:
Language:
Python (Introduction to Programming): created The Game of Life program
C (Programming and Problem-Solving): created Brian's Brain program, Connect Four program, Yahtzee program
C++ (Software Development and Object-Oriented Programming): created a simplified Windows Outlook calendar program with weekly appointments

Operating System:
Linux (Software Development and Object-Oriented Programming)

EXPERIENCE
Projects Member, The Institute of Electrical and Electronics Engineers (IEEE)   October 2017 – Present
at UC Davis– Davis, CA
Swarmbots Project – 24 members
- Learning how to use EAGLE to verify PCB designs
- Self-teaching Reinforcement Learning algorithms to use in ROS

Software Developer, NOVUS Junior Enterprises – Davis, CA   March 2017-December 2017
- Taught HTML and CSS tutorials to students of UC Davis

Crew, AMC Theatres Newpark 12 - Newark, CA   Summer 2016 & 2017, Winter Break 2016 & 2017
- AMC Guest Connections Associate of the Month – July 2016
- Delegated the 30-member crew team to various tasks
- Trained 20 new crew associates with an emphasis on problem solving, communication, time management, efficiency, and preparedness
- Initiated new guest satisfaction policies and guest experience recovery policies like actively seeking out guests whose hands were full and helping them to their seat
- Led backup in all four departments- box office, hot foods, concessions, usher
- Reached top 5 crew members in selling AMC Stubs membership in efficiency and accuracy every month
- Thwarted potential threats and intrusions to preserve the safe environment for guests