

# JOSHUA DUONG

☎ 925-813-1636 ✉ joshduo@outlook.com  linkedin.com/in/joshua-duong  github.com/joshduo  
 joshduo.github.io

## EDUCATION

BS, Computer Science Sep 2018 – Sep 2021  
Minor, Cognitive Science  
*University of California San Diego*  
GPA: 3.73, Major GPA: 3.73

## SKILLS

Programming Languages  
– Java, JavaScript, HTML, CSS,  
C, C++  
Frameworks, Libraries, Tools  
– Git, Vim, React, Node.js

## EXPERIENCE

Computer Science Tutor, CSE 8A, 11, 12, 100 Mar 2020 – Sep 2021  
*University of California San Diego*  
– Assisted 100+ students with comprehension and implementation of data structures and OOP concepts in **Java/Python/C++**, successfully resolving >90% of taken student support tickets  
– Analyzed, debugged, and graded students' code, giving detailed feedback on style and correctness to help them improve

## PROJECTS

GoodPostureBot, JavaScript Aug 2020 – Sep 2020  
*github.com/joshduo/GoodPostureBot*  
– Wrote a Twitch.tv chat bot using **Node.js** to remind viewers to fix their posture on a timed interval

FaceNook, JavaScript, HTML, CSS Mar 2020 – Jun 2020  
– Created a social media web app centered around the Nintendo franchise Animal Crossing using **React, Node.js, Express.js**, and **Firebase**  
– Senior System Analyst and developer in a 10-student Agile-style team  
– Developed user profile page and friend request system with React and Firebase

## EXTRACURRICULARS

Robotics Club, Founding Member Sep 2016 – Jun 2018  
*Deer Valley High School*  
– Provided support with club logistics and recruitment  
– Contributed to application for state grants and company sponsorships  
– Assisted in planning for and participation in FIRST Robotics Competition

FIRST Robotics Competition, Programmer, Team 6612 Jan 2017 – Mar 2018  
*Deer Valley High School*  
– Programmed a robot using **Java** and provided FIRST libraries  
– Utilized encoders, proximity sensors, and PID loops to automate field navigation  
– Set up control system for manual operation of the robot