

Ian Stodart
icstodart@gmail.com
<https://ianstodart.github.io/>

Education

California State Polytechnic University, Pomona, CA
Bachelor of Science in Computer Science, June 2017 GPA:3.91 - Summa Cum Laude

Coursework: Data Structures, Cloud Computing, Game Design, App Development, Web Applications, Artificial Intelligence, Operating Systems

Languages: Java, C++, Python, C#, NodeJS Technologies: Amazon Web Services, Microsoft Azure

Work Experience

Learning Resource Center, California State Polytechnic University, Pomona **9/2014 – 6/2017**
Computer Science and Math Tutor

- Write up worksheets, in Microsoft Word, explaining Computer Science and Math topics for Online Tutoring
- Run workshops for Math classes, about 10-20 students on a specific section of a class/help prepare for tests
- Update tutoring website (BlackBoard) with worksheets, format worksheets, convert to PDF, Organize them, and track in Excel
- Data management using Google Scripts
 - Create schedule for when specific classes are available for tutoring

Computer Science Department, California State Polytechnic University, Pomona **9/2016– 6/2017**
Student Grader for Computer Science Courses

- Grade assignments and programs for the computer science courses

Projects

ClassTrack **Fall 2016**

- Create Online Curriculum sheets for Cal Poly Pomona degrees so that students can track their classes
- Deployed to Microsoft Azure Web Services
- Backend – Generate list of majors
- Frontend – html for class website

Mission Accomplished: Sliding Autonomy for Team Fault Tolerance **Fall 2017 - Spring 2017**

- Designed User Interface for a Desktop
- Designed Mobile User Interface to communicate with robot
- Video Streaming from Robot to User
- Speech Recognition and Robot Speech
- Communication between UI and Robots

EagleAlly **Spring 2017**

- Android app for students to report problems to their school administrator to be resolved
 - Goal is to give students a bigger void
- Front end and Backend