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IAN STODART
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EMPLOYMENT

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|--|--|--------------------------------|
| Computer Science Tutor | Learning Resource Center Cal Poly Pomona | Fall 2014 – Spring 2017 |
| <ul style="list-style-type: none">• 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 the class/help prepare for tests• Updated online tutoring website (BlackBoard) with worksheets, format worksheets, convert to PDF, organize them, and track in Excel• Data management using Google Scripts<ul style="list-style-type: none">○ Create schedule for when specific classes are available for tutoring | | |
| Student Grader | Computer Science Department Cal Poly Pomona | Fall 2016 – Spring 2017 |
| <ul style="list-style-type: none">• Grade Assignments and Programs for Computer Science courses | | |

EDUCATION

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| Pomona, CA | California Polytechnic University, Pomona | Fall 2013 – Spring 2017 |
| <ul style="list-style-type: none">• Bachelor of Science in Computer Science, June 2017. GPA: 3.91 – Summa Cum Laude | | |

TECHNICAL EXPERIENCE

Projects

- ClassTrack (2016)
<https://www.cpp.classtrack.com>
 - Online Curriculum Sheet tracker for Cal Poly Pomona students. C#.NET, SQL, XML
- Mission Accomplished: Sliding Autonomy for Team Fault Tolerance (Fall 2017 – Spring 2017).
<https://ianstodart.github.io/Capstone.html>
 - Desktop and Mobile UI that allows a user to allocate tasks to different teams of robots, and communicates between robots and UI. C++, Qt
- EagleAlly (2017)
<https://ianstodart.github.io/EA.html>
 - Android app that allows students to report problems to their school administrator to be resolved. Goal is to give students a bigger voice. Java, Android Studio, HTML
- Panda Platformer (2017)
<https://ianstodart.github.io/Panda.html>
 - Platformer game, created using Unity, where a male panda must rescue his love from evil robots.

Languages and Technologies

- Java, C++, Python, C#, NodeJS, ASP.NET
- Visual Studio; Qt; Eclipse; Android Studio
- Amazon Web Services (EC2, S3, RDS, Lambda, DynamoDB), Microsoft Azure, AngularJS, MSSQL, Firebase
- Kibana, Docker, Blender, Unity,