

## EMPLOYMENT

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**Software Engineer** **IntelliTime Systems Corporation** **November 2017 - Present**

Virtual Timecard Interface

- Creating C# Scripts to: automate current common company tasks, Send and Receive Statistics and Analytic Data from customer websites to IntelliTime for monitoring, and for testing and creating reports for the large system rewrite
- IntelliTime Mobile App Project: Design and create React PWA
- Implementing new features for the system as requested by the customer in various parts on the system.
- Take support cases and fix any bugs that customers find in the system

**Computer Science/Math Tutor** **Learning Resource Center Cal Poly Pomona** **Fall 2014 – Spring 2017**

- 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
  - Create schedule for when specific classes are available for tutoring

**Student Grader** **Computer Science Department Cal Poly Pomona** **Fall 2016 – Spring 2017**

- Grade Assignments and Programs for Computer Science courses

## EDUCATION

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**Pomona, CA** **California Polytechnic University, Pomona** **Fall 2013 – Spring 2017**

- Bachelor of Science in Computer Science Engineering June 2017. GPA: 3.91 – Summa Cum Lauda

## TECHNICAL EXPERIENCE

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### 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.

## CERTIFICATIONS

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- **Microsoft Certification: Querying Data With Transact-SQL**
- **Microsoft Certification: Programming in C#**

## Languages and Technologies

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- C#, SQL, Java, C++, Python, ASP.NET, JavaScript, JQuery, HTML, NodeJS
- Visual Studio; Qt; Eclipse; Android Studio
- Amazon Web Services (EC2, S3, RDS, Lambda, DynamoDB), Microsoft Azure, AngularJS, MSSQL