Santos Solorzano

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Education

Texas A&M University College Station, Texas	**Graduation – May 2017**
B.S. Computer Science – Minor in Mathematics	**GPA 3.23**

Experience

Software Engineer Intern | Intuit (Mountain View, CA) — **Jun 2016 – Aug 2016**
- Worked on data ingestion from various data sources (Hadoop, mobile apps, etc.) with the Mobile Services team
- Wrote a module for current data ingestion pipeline to export billions of transactional events (hundreds of GBs) from Splunk to Amazon S3 using Java SDKs
- Once this data is in S3, it will be analyzed to provide rich insights from across all mobile apps at Intuit

Software Development Assistant | HTRI (Navasota, TX) — **Jun 2015 – Jan 2016**
- Designed performance testing tools for testing and refactoring efforts using Microsoft's Entity Framework
- Developed automated UI tests to verify inputs and calculations within thermal analysis and design software, saving software developers hours of manual testing

Draftsman | Gessner Engineering (College Station, TX) — **Nov 2012 – Aug 2014**
- Designed house, apartment, and retail foundations using Autodesk Revit & AutoCAD
- Worked with engineers on structural inspections of homes by measuring foundation elevations

Projects

Internal Intuit Intern Reimbursement Tool — **Jun 2016**
- Web app that simplifies the process for Intuit interns to submit reimbursement forms
- Worked on a team with one other intern as part of CTO Dev Innovation Days
- Generated PDF forms and embedded electronic signatures using the DocuSign API

Pocketab — **Apr 2016**
- Google Chrome extension to save all opened browser tabs to Pocket
- Built with Node.js, Express, and Pocket API

CodePath University Projects — **Jan 2016 – Apr 2016**
- iOS search app that accesses Yelp Search API to display local eateries (**Week 4 – Top Submission**)
- iOS movie app that accesses The Movie Database (TMDb) API to display film overviews and trailers

Khan Academy + Santos | youtu.be/UFCGxWagEI0 — **Nov 2015**
- Android app that parses Khan Academy's Our Interns page for text and images
- Responsive single page application displaying intern name, image, about, and job title

JSoccer | tx.ag/dNAisRL — **Aug 2015**
- Web app for soccer fanatics to share lineups and create tactics

InstaDL | goo.gl/iTwBTO — **Jul 2015**
- Google Chrome extension to download Instagram photos
- Instagram users cannot download photos by right-clicking in-browser

AggiePark | youtu.be/lDdaZrcLr0E — **Nov 2014**
- Android app for Texas A&M students and visitors to identify permitted on-campus parking

Skills

Proficient – Java, C# | Prior experience – Android, C++, Python, Node.js, Swift

Awards & Activities

CODE2040 | Fellow — **Jun 2016 – Aug 2016**
- One of only 87 Fellows selected out of ~900 applicants
- Attended workshops relating to technical and personal development skills from industry experts

TAMUHack | Organizer — **Aug 2014 – Present**
- On a team of 9 people managing budget and logistics of ordering event apparel for 500+ attendees

Aggie Pals: Go Write to College | Correspondent — **Aug 2013 – May 2015**
- Wrote bi-weekly letters encouraging five elementary school students to pursue higher education