# hannah **apuan**

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## » employment

#### SendGrid

Denver, CO

#### Software Engineering Intern Jun 2017 to Current

Creating an end-to-end classification system to build datasets for supervised learning models and making enhancements to developing machine learning models.

## **Level3 Communications**

Broomfield, CO

Global Pricing and Marketing Intel Intern Oct 2016 to Apr 2017

Automating two large-scale SQL databases for financial analysis and creating Tableau telecom finance reports.

## **Forsythe Security Solutions**

Denver, CO

Architecture Delivery Intern Jun 2016 to Sep 2016

Using Apache Nifi, Nginx, Cassandra, and Docker to deliver securely payloads on a large scale

### **Academic Support Services**

Denver. CO

Tutor

Sep 2015 to Nov 2016

Tutoring students in Algorithms and Data Structures, Calculus, and Procedural Programming at the University of Denver

## University Technology Services Denver, CO

Help Desk Consultant Feb 2015 to Oct 2015

Supporting in hardware and computer software solutions.

## » activities

# **Women in Computing** DU President and Co-Founder

Dec 2014 to Jun 2017

Improving gender equality in tech industry and academics

## » volunteering

## **Denver Public Schools** · Academic Mentor 2016

Denver, CO

Mentoring a tech project for a middle school student with MIT Scratch and PaintTool SAI

# **Let's Put The FEMME In STEM** · Volunteer 2016 Denver, CO

Young girls visit labs and engage in activities that line up with research being done at the University of Denver and within STEM fields.

#### Girls in STEM - Keystone Science School · 2016 Volunteer Keystone, CO

On an all-girls instructional team to promote girls into computing fields during a day camp

### » education

#### **University of Denver**

**Bachelor of Science Computer Science 2017** 

- + Mathematics Minor
- + German Language and Literature Minor

#### **Signature School**

International Baccalaureate Diploma 2014

## » projects

#### WalkSafe 2016

Project started at HackMIT which is a webapp that genereates a heatmap of crime and calculates safest routes using React, Node.js, Google Maps API, and Gulp

#### **Personal Calendar IoT Device**

2016

Project started at the Intel IoT Roadshow which acts as a personal calendar using Google Maps and Google Calendar API

#### » awards

## National Center for Women and Information Technology

Apr 2013

#### **Aspirations in Computing - Indiana**

Award based on technology and computing; leadership ability; academic history; and plans for post-secondary education

## Startup Weekend DU **2nd Place**

Oct 2015

52-hour competition to create a startup company called CampusNow with a function app for iOS and Android using Ionic

#### » skills

programming		software	languages
Java	Javascript	Adobe Creative Cloud Jasc Paint Shop Pro	German
HTML5/CSS3	C#		English
Docker	Python		
Apache Nifi	PHP		
MySQL/SQL	AJAX	PaintTool	
Cassandra/CQL	Node.js	SAI	
Haskell	Electron.io	Tableau	
Racket	ReactJS	GIMP	
Git/SVN	Go		
C++/C	R		
C#	Bash		
	*NIX		
	JQuery		