hannah apuan

- hannahapuan.github.io
- hannahapuan
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education

University of Denver
2014-2017

Bachelor of Science - Computer Science
+ Mathematics and German Language and Literature minors

Signature School
2010-2014

International Baccalaureate Diploma
+ Indiana Core 40 with Academic Honors

experience

SendGrid
Jun 2017 - Current

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

★ ReactJS, Electron.io, NodeJS, GoLang, Docker, MySQL, AJAX, jQuery, CentOS

Level3 Communications
Oct 2016 - Apr 2017

Global Pricing and Marketing Intel Intern
Automating large-scale SQL and Oracle database migration for financial analysis and creating Tableau telecom finance reports

★ SQL Server, OracleDB, Python, R, ODBC, Tableau, Batch Scripting

Forsythe Security Solutions
Jun 2016 - Sep 2016

Architecture Delivery Intern
Automating data massaging and secure, large-scale delivery of payloads from IoT devices to the Cloud

★ Cassandra, CQL, Centos, Apache Nifi, Nginx, Spring Cloud Dataflow, ApacheMQ

DU Academic Support Services
Sep 2015 - Nov 2016

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

★ Algorithms and Data Strctures, Discrete Mathematics, Calculus I-III, C ++, Java

volunteering

Women in Computing
DU President and Co-Founder
Improving gender equality in tech industry and academics

Let's Put the FEMME In STEM
Helping 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
On an all-girls instructional team to promote girls into computing fields during a day camp at Keystone Science School

Academic Mentor
Mentoring a project for a 6th-grade student in MIT Scratch and PaintTool SAI with Denver Public Schools

projects

WalkSafe
Project started at HackMIT which is a webapp that generates a heatmap of crime and calculates safest routes

★ React, Node.js, Google Maps API, and Gulp

Personal Calendar Device
Project started at the Intel IoT Roadshow which acts as a personal calendar

★ C++, Google Maps API, Google Calendar API

awards

Startup Weekend DU
2nd Place
52-hour competition to create a startup company called CampusNow with a function app for iOS and Android using Ionic

NCWIT
Aspirations in Computing - Indiana
Award based on technology and computing; leadership ability; academic history; and plans for post-secondary education