

hannah apuan

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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 Structures, Discrete Mathematics, Calculus I-III, C ++, Java*

volunteering

Women in Computing

DU President and Co-Founder

Improving gender equality in tech industry and academics

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 within STEM fields

Girls in STEM

Participating 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

awards

Anita Borg Institute
2017

Free attendance to GHC for Women in Computing, the world's largest gathering of women technologists

Startup Weekend DU
2015

2nd Place

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

NCWIT
2013

Aspirations in Computing - Indiana

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

projects

WalkSafe
HackMIT

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

Intel IoT Hackathon

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

● *C++, Google Maps API, Google Calendar API*