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
Sep 2017 - Present

Associate Software Engineer
Product owner of the signup process at SendGrid. Improvements to large-scale interface and creating any UX needs for four different teams to optimize customer growth.
- *ReactJS, Redux, Docker, BuildKite, Jenkins, Ruby on Rails, MVC, MySQL, Javascript*

SendGrid
Jun 2017 – Sep 2017

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

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

Prism D&I — **Planner** for SendGrid's D&I Initiative

ChickTech — **Keynote Speaker**
Empowering underprivileged high school girls at the Denver inaugural kickoff

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

Put the FEMME in STEM — Helping young girls engage in activities related to STEM research being done at the University of Denver

Girls in STEM — On an all-girls instructional team to promote girls into computing fields 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

University of Denver
2017

Outstanding Departmental Service Award
Awarded for community involvement in initiatives to bring women into tech

Anita Borg Institute
2017

Sponsored by HPE to attend GHC, 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*