# 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 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

**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
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*