# HANNAH APUAN

#### CONTACT

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# **EDUCATION**

# University of Denver (2014 - 2017)

Bachelor of Science Computer Science

- + Mathematics Minor
- + German Language and Literature Minor

# Signature School (2010 - 2014)

International Baccalaureate Diploma

# **AWARDS**

University of Denver -Outstanding Departmental Service 2017 Award

Awarded for community involvement in initiatives to bring women into tech

Anita Borg Institute - GHC Scholar Sponsored by HP Enterprise in partnership with the Anita Borg Institute to attend Grace Hopper, the world's largest gathering of women technologists

National Center for Women and Apr. Information Technology - Aspirations in Computing - Indiana 2013 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

#### **ACTIVITIES**

#### STEM Volunteering Club @ SendGrid

2017 to 2019

Co-chair

Leading, planning, and recruiting for STEM volunteering initiatives around the Denver area for SendGrid employees.

Women in Computing ·

Dec. 2014 to DU President and Co-June 2017 Founder

Improving gender equality in tech industry and academics

#### **EMPLOYMENT**

# SENDGRID, A TWILIO COMPANY

Denver, CO Apr. 2019 to Current

**Software Engineer II** 

Billing and compliance engineering solution with REST APIs. Experience in designing, building, and maintaining account model systems including moving on-prem microservices to an AWS architecture.

Skills: AWS (Lambda, SQS, SNS, SSM, API Gateway, Route53, CloudWatch, DynamoDB, etc), AWS Golang SDK, Terraform, Chef, Buildkite, Jenkins, Docker, Splunk, Python, Golang, mySQL, REST

### Software Engineer I

Denver, CO Sept. 2017 to Apr. 2019

Working on REST APIs and moving microservices to the cloud. Also product owner of the signup and login flow to increase customer growth through A/B testing. Skills: Golang, AWS (DynamoDB, SQS, S3, API Gateway, Lambda functions, AWS Golang SDK), REST Architecture, Microservice Architecture, Buildkite, Terraform, ReactJS, Redux, Docker, Jenkins, JSX, Nginx, MVC, Typescript, Optimizely

# **Software Engineer Intern**

Denver, CO

June 2017 to Sept. 2017

Creating an end-to-end classification system to build datasets for supervised learning models and making enhancements to developing machine learning models. Skills: Go, Docker, ReactJS, Electron.io, NodeJS, MySQL, AJAX, jQuery, CentOS, MVC modeling

#### LEVEL3 COMMUNICATIONS Global Pricing and Marketing Intel Intern

Broomfield, CO

Oct. 2016 to Apr. 2017

Automating large-scale SQL and Oracle database migration for financial analysis and creating Tableau telecom finance reports.

Skills: SQL Server, OracleDB, Python, R, ODBC, Tableau, Batch Scripting

#### FORSYTHE SECURITY SOLUTIONS

Denver, CO

**Architecture Delivery Intern** 

June 2016 to Sept. 2016

Using Apache Nifi, Nginx, Cassandra, and Docker to massage data and then to deliver securely payloads on a large scale from IoT devices to the Cloud.

Skills: Cassandra, CQL, CentOS, Apache Nifi, Nginx, Spring Cloud Dataflow, ApacheMQ

#### VOLUNTEERING

#### **University of Denver** MentorDenver, CO

Nov. 2018

Mentor at the "Mentor for a Moment" event with the Ritchie School Engineering and Computer Science Department where I helped over 60 current undergraduate and graduate engineering students with career and academia mentorship advice.

HackCU 2018 to 2019

Judge and Women in Tech Panelist - Boulder, CO

In 2019, one of three professional judges to evaluate the prize winners. In 2018, Speaking on a panel to attendees of HackCU, Rocky Mountain Region's largest collegiate hackathon held at the University of Colorado Boulder, about being a women in tech.

ChickTech Jan. 2018

Keynote Speaker - Denver, CO

Keynote speaker at the inaugural event for the Denver chapter to empower underprivileged female highschoolers to STEM fields, particularly tech.