Sam Pal

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EDUCATION

University of Illinois at Urbana-Champaign   MAY 2021

Bachelor of Science, Computer Science

GPA: 4.0/4.0

Cupertino High School   JUNE 2017

GPA: 3.93/4.0

RELEVANT COURSEWORK

Introduction to Computing, AP Computer Science, Introduction to Java

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EXPERIENCE

RailTEC   NOVEMBER 2017 - PRESENT

Urbana, IL

Undergraduate Research Assistant

- Research done on projects related to Rail Safety and Risk, specifically Derailment
- Data Collection, Analysis and Modeling
- Work done using Excel, R, Python

LinkedIn   JUNE 2016 - AUGUST 2016

Mountain View, CA

Dev High School Trainee

- Developed live blog subscription forms for LinkedIn business blogs website
- Worked on projects using HTML, CSS, Javascript, Python, Flask, MySQL
- Contributed towards team projects and gained exposure to the corporate environment

Girls Who Code Intuit   JUNE 2015 - AUGUST 2015

Mountain View, CA

Student Programmer

- Leveraged Google Calendar API in a web application for a final project
- Worked on projects using Python, HTML, CSS, JavaScript, JQuery in smaller projects
- Gained exposure to Web Development and optimization for accessibility

Women In Technology   AUGUST 2015 - JUNE 2017

President, Outreach Officer

- Lead an officer team of 7 individuals
- Created an outreach program that is geared towards teaching basic coding principles in Scratch to students at local elementary schools

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SKILLS

Programming Languages: Java, Python, HTML/CSS, Javascript

AWARDS

2017 Honorable Mention for the NCWIT Aspirations in Computing Award, Bay Area

2016 National runner-up of the NCWIT Award for Aspirations in Computing

2016 Bay Area Affiliate runner-up of the NCWIT Award for Aspirations in Computing