

# NAVDEEP HANDA

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## OBJECTIVE

Seeking an internship for Summer 2018 for a company with a focus on technology and community impact

## EDUCATION

**University of Pittsburgh, Swanson School of Engineering**

Pittsburgh, PA

**Major:** Computer Engineering

Class of 2020

**Cumulative GPA:** 3.65

## TECHNICAL SKILLS/RELEVANT COURSEWORK

### Computer Languages

*Proficient in:*

C

MATLAB

SQL

*Familiar with:*

HTML

JavaScript

VBA

*Currently learning:*

Java

### Relevant Coursework

*Previous Coursework:*

Engineering Analysis

Engineering Computing

Differential Equations

*Current Coursework:*

Intermediate Programming in Java

Linear Circuits and Systems 1

Digital Logic

## WORK AND PROJECT EXPERIENCE

### SEI Investments

Oaks, PA

*Institutional Solutions Technology Intern*

June 2017-Aug. 2017

- Worked in technology team to onboard vendor application by creating and testing use cases, communicating with the vendor, and creating help guides for intended users
- Volunteered to assist reporting team to reconcile custodian financial data records on SEI applications; manipulated, entered, and queried data through SQL.

### Department of Chemistry, University of Pittsburgh

Pittsburgh, PA

*Teaching Assistant, CHEM 0120*

Jan. 2017-present

- Leading a weekly recitation, which consists of working through a worksheet of chemistry problems for the students and answering questions/reviewing pertinent material

### DesignHub

Pittsburgh, PA

*Peervall Team Member*

Sept. 2017-present

- Developing a collaborative CAD module for an educational software being developed at Pitt using a mix of software engineering, programming, and 3D design skills
- Utilizing Java and HTML to these ends

### Students Consulting for Nonprofit Organizations

Pittsburgh, PA

*Team Member*

Jan. 2017-present

- Improved efficiency of Rukmini Foundation by creating standard operating procedures for each of its committees upon consultation with the Foundation

### Engineers Without Borders

Pittsburgh, PA

*Team Member*

Jan. 2017-present

- Working to build/test prototype of and create documentation for chlorine drip system for implementation in Tapagem, Brazil

## LEADERSHIP AND ACTIVITIES

### OJRHS Gavel

Pottstown, PA

*Co-Chief Editor*

Sept. 2014-May 2016

- Managed a team of 4 editors to release entire issues by leading brainstorming meetings, sending regular communications to writers, writing articles, editing and formatting articles, and printing/distributing final product