

# Zaid Yazadi

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<https://zy-131.github.io>

## Education

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### **Pennsylvania State University, State College, PA**

*June 2018 – May 2022 (B.S. in Computer Engineering)*

- Dean's List (GPA: 3.79)

## Experience

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### **CISCO SYSTEMS, SAN JOSE, CA**

*Shadow Program (Student Intern), July 2017 – July 2017*

- Analyzed Cisco S.M.A.R.T. (Self-Monitoring, Analysis and Reporting Technology) data to determine failing or failed hard drives in the system
- Studied computer hardware (HDD, Chassis, ASIC chips, etc.)
- Met and discussed roles & experiences w/ technical leads, executives, and CEO, Chuck Robbins

### **HACKPSU, UNIVERSITY PARK, PA**

*Student, March 16-17, 2019*

### **GURUKULAM ENRICHMENT CENTER, SAN JOSE, CA**

*Computer Science Instructor, June 2019 – August 2019*

### **AIRV LABS / SIMULATED SURGICAL SYSTEMS, SAN JOSE, CA**

*Software Engineering Intern, June 2020 – August 2020*

- Tested Robotic Surgery Simulation Software for functionality before client product demonstration
- Tested Nibiru HMD for software compatibility which led to decreases in development costs
- Assisted in the creation of a patent application for VR telecommunication product

### **IBM, REMOTE (SAN JOSE, CA)**

*Federal Sector Early ID Program, June 2020 – November 2020*

- Attended multiple webinars geared to advance students in federal consulting roles
- Won Case Project Competition (decreasing accreditation fraud and cost of Federal Accreditation Process w/ use of automation & ML) in team of 2 other mentees in varying fields of expertise

### **CAPITAL ONE, REMOTE (MCLEAN, VA)**

*Software Engineering Intern (Cloud & Productivity), June 2021 – August 2021*

- Aided in cloud maintenance initiative by developing a quarterly-run AWS Security Group Audit System on company-wide cloud infrastructure to monitor low-usage resources (4 intern team)
- Led development of AWS Lambda Notification Engine to notify owners of low usage resources
- Studied and implemented secure coding practices to prevent listed OWASP vulnerabilities
- Attended multiple webinars/trainings for a variety of topics including technology & leadership

## Awards & Honors

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### **EAGLE SCOUT, TROOP 251 - Silicon Valley Monterey Bay Council (055) – August 30, 2017**

- Eagle Project: Created and led Coat and Toy Drive for Syrian refugees

### **AWARD OF APPRECIATION - Helping Hand, San Jose, CA (<https://www.hhrd.org/>)**

- For organizing & leading various charity drives and fundraisers

## Skills

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- Skilled/Knowledgeable in **Java, Python, Angular, HTML, JavaScript, SQL, C, Verilog, Bash, and Git**
- Experience with **AWS, Docker, Express, and Unity VR development**
- Bilingual in Urdu and English