

Samai K. Patel

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EDUCATION

University of Maryland | Department of Computer Science

May 2025

B.S. Computer Science - Cybersecurity track | Minor: Advanced Cybersecurity | GPA: 3.52

College Park, MD

ACES Honors College: 1 of 70 students accepted into the most prestigious STEM program for incoming freshmen at UMD

PROFESSIONAL EXPERIENCE

KPMG - Leading Audit, Tax and Advisory Firm

Jun 2023 - Aug 2023

Cybersecurity Advisory Intern

New York, NY

- 1 of 3 selected out of 600+ interns to support pharmaceutical client in their migration to a public cloud platform

Center for International Security Studies - PhD research hub led by Dr. Charles Harry

Apr 2023 - Dec 2023

Cybersecurity Research Intern

College Park, MD

- Increased volume by 1000+ entries on the world's largest cyber database through optimizing scripts; used by 6 Gov't entities
- Youngest student selected by directors to present research on "evaluating technology risks across a supply chain" to 12 senior Egyptian government officials; 1 of 6 schools to present projects for use in the creation of Egypt's own cyber centers

Lockheed Martin - Leading defense contractor

May 2022 - Aug 2022

Enterprise Cybersecurity Risk Intern

Fort Worth, TX

- Decreased time spent on remediation efforts by 33% for 1500+ weekly devices through creating a cross team remediation strategy that was presented to Aeronautics senior leadership ; this strategy is still used by Aeronautics enterprise team weekly
- Developed 30+ dashboards to visualize vulnerability statistics in Splunk; relied upon by directors during client engagements
- Found vulnerability pattern resulting in changes in vendors through performing vulnerability scans on 100K+ devices

Securestate - Penetration testing firm (acquired in 2023)

Jun 2020 - May 2022

Cybersecurity Risk Consulting Intern

Kirkland, WA

- Designed honeypot environment using Ubuntu, Bash and MITM; used to train 3 penetration testers & incident responders
- Conducted vulnerability scans on 8 client's tech stacks; recommendations used by CTO to develop Risk Management Plans
- Created 15+ cybersecurity blogs on current events resulting in an increase of 80K views on the company website
- Participated in cross-team investigation of \$1M DDos ransomware attack; efforts helped improve clients' cloud compliance

Impact Consulting Fellows - Consulting organization that helps non-profits

Feb 2023 - Dec 2023

Consultant

College Park, MD

- Collaborated with a team of 3 MBA students to help D.C nonprofit maximize their sales through performing comprehensive market research to identify potential buyers of excess inventory; presented recommendation to company C-Suite

ENTREPRENEURSHIP

Jack Of All Trades - Nonprofit geared to help homeless people get connected with jobs using technology

Feb 2023 - Present

Founder

Washington D.C

- Conducted 15+ interviews & provided meals to homeless men through partnership with Emory Men's Shelter & Dr. Theil
- Raised \$4,000 in funding through participation in accelerators to hire career mentors and mental health rehabilitators

WaveLi - IOS App made to help students connect with people & events on campus post COVID-19

Dec 2021 - May 2023

Co-Founder

College Park, MD

- Acted as COO (Marketing, Recruitment, Product Development) on an app that was used by 11 UMD organizations in 2023
- Raised \$35,000 in funding and resources through participation in 4 accelerators & pitch competitions; led 3 investor meetings

LEADERSHIP

App Development Club - Department of Computer Science backed organization with 250+ students

May 2022 - May 2025

Founder | Executive Director

College Park, MD

- Helped 40 students gain SWE experience developing projects for Fortune 500 companies; reviewed 200+ applications
- Communicated with 15+ senior recruiters to acquire sponsorship; club obtained 6 partners for Fall 2023 projects
- Facilitated a semester bootcamp to 105 students teaching HTML, CSS and Java; 75% of students landed summer internships

Honors Ambassadors - Center made to provide guidance to those invited to honors college

Sep 2021 - May 2025

ACES Captain | ACES Board member

College Park, MD

- Lead Q&As with 60+ average participants; selected as representative to give tours to incoming full scholarship students
- Elected representative of the ACES board and worked with a team to increase attendance at social events by 200%

Certifications: CompTIA Security+ (In progress), PwC Case Experience **Languages:** Java, Python, Bash, C, Ocaml, Rust

Honors: Morgan Stanley Stock Pitch Winner, Pitch Dingman (AC) Winner, Presidential and Seeds of Hope Scholarship

Hobbies: Lacrosse (2x State Champion), Spikeball (UMD Competition team), Basketball, TH12 in Clash of Clans