Computer Science Internship Opportunities
Updated March 2021

See the Internship Procedures manual for the requirements and details on how to set up the internship.

We encourage all Computer Science students to arrange internship opportunities in an area of interest. Below are several suggestions of sites which students may contact. Please Note: Internships are NOT limited to these sites. We encourage students to contact any site which interests them.

- **Software Development**
  - Bytelion.com
    - A full-service, custom product software development company.
    - Opportunities: Software Development, Web and Product Building.
    - Qualifications: https://www.bytelion.com/before-you-apply-to-be-a-software-intern/
    - Faculty reference required. Prefer starting from summer intern.
    - Internship cohort usually starts at the beginning of summer. Apply by early spring.
    - Contact: Terrance MacGregor, CEO & Founder, terrance@bytelion.com
    - Executive Plaza III, Suite LL2 11350 McCormick Road Hunt Valley, MD, 21031

  - Inovalon
    - Opportunities: Software Development, Software Engineering, Cybersecurity
    - Mainly summer, still have some fall and spring opportunities
    - Contact: Carlie Brown, Recruitment Coordinator, Carlie.brown@inovalon.com
    - 4321 Collington Road, Bowie, MD 20716

  - Lantern (VA) (Sarah Wright)
    - Software Engineering, Software Development
    - Contact: Sarah Wright (McDaniel Class of 2019)
    - 1525 Ridgetop Cir., Suite 180, Sterling, VA 20166

- **Research**
  - Alion Science and Technology
    - Artificial Intelligence and Machine Learning
    - Linux, Java, Javascript, Python
    - U.S. Citizens
    - 50 minutes drive from Westminster

- Contact: HangNga(Nikki) Nguyen, University Relations & Talent Acquisition Business Partner, nikki.nguyen@alionscience.com
- Locations: 9086 Junction Drive Suite 1, Annapolis Junction, MD 20701
  7880 Milestone Parkway, Hanover, MD 21076

- **Information Technology**
  - McDaniel College IT and Help Desk
    - Information Technology, various software and hardware projects
    - Most projects available during the summer (can tailor to students' interests)
    - Contact: Courtney Carpenter, ccarpenter@mcdaniel.edu

- **Security**
  - National Security Scholars Program
    - Paid internship opportunities with defense and intelligence industry.
    - NSSP Partners include ASRC Federal, Geon Technologies; Leidos; Lockheed Martin; ManTech; the National Security Agency; Northrop Grumman; Raytheon; and TechUSA.
    - Internship opportunities are available with the private sector and NSA.
    - Eligibility: U.S. Citizen, full-time undergraduate, sophomore or junior with minimum 24 credit hours by October application deadline, GPA of 3.0 or higher
    - Application materials including Resume, Essay, Letter of Recommendation, and Transcripts
    - Deadline for application submission: by mid-October
    - https://www.micua.org/nssp-application

  - NSA
    - Director's Summer Program/Cryptanalysis and Signals Analysis Summer Program
    - NSA offers a wide selection of paid programs for high school, college and graduate students in many career fields.
    - Applications are generally accepted from September 1st through October 31st
    - A list of summer internship program information can be found at https://www.intelligencecareers.gov/nsa/nsastudents.html
    - Other various program

- **General**
  - T. Rowe Price
    - Centralized Technology Recruitment (CTR) program

- - - Software Engineering
    - Contact Jason Tyler (jtyler@mcdaniel.edu)
    - Location: 4515 Painters Mill Road, Owings Mills, MD 21117

  - T. Rowe Price
    - Summer Internship, Global Technology program.
    - Application deadline is around at the end of January.
    - Contact: Leah Stewart, HR Manager, Leah.Stewart@troweprice.com
    - Location: 4515 Painters Mill Road, Owings Mills, MD 21117

  - T. Rowe Price
    - Launching Your Legacy program.
    - The program is part of our broader strategy to reach diverse students earlier in their collegiate journey and create a broader and more diverse pipeline.
    - The program targeting freshmen through juniors and are hosting a two day event to help students better understand the asset management industry and the multitude of career opportunities our firm has to offer, including opportunities in STEM.
    - Contact: Leah Stewart, HR Manager, Leah.Stewart@troweprice.com
    - Location: 4515 Painters Mill Road, Owings Mills, MD 21117

  - Exploration Commons at Carroll County Public Library
    - Maker space management and program development assistance.
    - Manage and running maker space labs and programs.
    - Space opening in the spring 2021, and internship program will be initiated starting in the fall 2021 or winter 2022.
    - Contact: Jennifier Bishop, Emerging and Digital Technologies Manager, jbiship@carr.org (preferred) or 410-386-4500,
    - Location: 50 East Main Street, Westminster MD 21157