

# PETER TESSIER

School: University of Virginia

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## EDUCATION

**University of Virginia**, School of Engineering and Applied Science, Charlottesville, VA  
BS in Computer Science and BA in Mathematics

*Expected May 2025*

- GPA: 3.88

## RELEVANT COURSEWORK

- Machine Learning | Cybersecurity | Software Development (I & II) | Data Structures and Algorithms (I & II) | Discrete Math and Theory (I & II) | Computer Systems and Organization

## SKILLS

- Python | Java | Sci-Kit Learn | Keras | C | Django | Bash | git | ssh | Matlab | Excel | Agile | TDD | Spanish

## EXPERIENCE

*Test Automation Intern*, **ScienceLogic**, Reston, VA

*June 2022 - August 2022*

- Automated 4 manual test sets covering Electronic Key Management System (EKMS) initialization, restart-ability, logging, and token rotation, reaching 133% of company-requested goal
- Developed, tested, and standardized 800+ lines of Python code and 1100+ lines of Gherkin code
- Documented test automation guide on Jira webpage, including step-by-step instructions, individual test info, troubleshooting tips, and FAQs
- Delivered hour-long demonstration to team of 8, explaining both proper usage and underlying code
- Discovered, investigated, and detailed 3 bug tickets while running 11 Jira test sets as a Quality Assurance engineer

*Website Development Lead*, **Forge Sprints**, Charlottesville, VA

*April 2022*

- Directed team of 3 in implementing 6 website improvements and marketing strategy for a local high school
- Specified timeline, solicited website access, communicated task expectations and progress, and executed virtual meetings with team and 5 clients
- Embedded photo gallery and API-powered Google Calendar using Wordpress and Elementor

*P2L Peer Coach*, **University of Virginia**, Charlottesville, VA

*January 2022 - May 2022*

- Prepared and executed hour-long sessions twice a week to provide supplemental instruction for Calculus II
- Facilitated 5+ peers each session, evaluating particular group's needs and extemporizing when necessary
- Organized weekly coordination with course instructor to form optimal plan

*Summer Missionary*, **Youth Apostles**, McLean, VA

*May 2023 – August 2023*

- Supervised 20+ high-risk youth 4 days a week, striving to demonstrate a positive example
- Established and led weekly virtue-based presentations and bible studies to cultivate growth in character

*Music Director*, **Christian 'Hoos Exalt**, Charlottesville, VA

*January 2023 – December 2023*

- Orchestrated selecting, arranging, learning, and polishing 11 songs per semester for 14-member college a cappella
- Conducted 3-hour rehearsals twice a week, following semester-long plan to prepare for concerts and bi-weekly gigs
- Introduced choreography and led workshops to elevate stage presence
- Spearheaded steps for musical excellence, resulting in a doubled membership and heightened audience acclaim

## ACHIEVEMENTS

- Reached B2 level of Spanish-speaking ability after studying abroad for 1 semester in Valencia, Spain
- Achieved UVA Dean's List for maintaining a 3.5+ GPA with 15+ graded credits
- One of four high school juniors selected for the West Point Leadership and Ethics Conference - a day-long event for ethical leadership training - for outstanding performance in academics, leadership, and involvement
- As AP Capstone Scholar, designed and presented year-long research project with 5,000-word report analyzing perception of fusion energy in 350+ high schoolers
- Led Boy Scout troop for 6 months as Senior Patrol Leader, implementing Patrol Competition, organizing weekly meetings and monthly outings, and formulating goal-based plans with Patrol Leaders' Council