

PETER TESSIER

<https://www.petertessier.com/> | thepetertessier@gmail.com | <https://linkedin.com/in/petertessier/> | (540) 359-2366

EDUCATION

University of Virginia, School of Engineering and Applied Science, Charlottesville, VA

Expected May 2025

BS in Computer Science and BA in Mathematics

- GPA: 3.88

SKILLS

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

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

EXPERIENCE

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
- Spearheaded steps for musical excellence and stage presence, resulting in a doubled membership and heightened audience acclaim

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

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

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

ACHIEVEMENTS

- Delivered 20-minute presentation on personal group theory research after semester-long “Directed Reading Program” with individual mentor
- Co-founded “Youth Apostles in Charlottesville”, where 6+ men meet biweekly for authentic brotherhood
- 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