Steven Tammen

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Education

University of Georgia, Athens, GA   Jun. 2016-Dec. 2019

- Bachelor of Science, Computer Science
- Bachelor of Arts, Classical Languages: Greek
- Bachelor of Arts, Classics: Classical Culture
- Final overall college GPA: 4.0
- Summa cum laude, Honors Program, $3,000 Research Fellowship (one of 30 University-wide)

Georgia Institute of Technology, Atlanta, GA   Aug. 2014-May 2016

- Major: Industrial Engineering
- Overall GPA: 4.0
- Honors Program

Work Experience

Software Development Assistant Project Manager   Mar. 2023-Present

AFSC Software Directorate, 578th Software Maintenance Squadron, US Air Force

- I fulfill responsibilities typically associated with both the product owner and scrum master roles in the Agile software development methodology, with probably a roughly 80%/20% focus, respectively. I often run sprint planning meetings for our three scrum teams (~6 developers per team), refinement meetings, and an occasional daily standup or retro meeting, but most of my day-to-day focus is on backlog management.
- Assist stakeholders with requirement generation and user story refinement, build product backlog items (PBIs) for our developers and organize them into epics, sequence and prioritize work in our development backlog, and serve as the primary communication bridge between developers and stakeholders for requirement-related questions. Because I have a technical background, I am also often involved in the technical design decision-making process as I work with our senior devs to build out larger efforts in our backlog.
- Interface with other members of the wider Program Office (in the technical DoD Acquisitions sense of that term), such as the program management team, the functional testing team, cybersecurity personnel (ISSM/ISSO) and pen testers, engineering oversight personnel, our cloud hosting provider, etc.

Software Development Team Lead   Jun. 2021-Mar. 2023

402nd Software Engineering Group, 581st Software Maintenance Squadron, US Air Force

- Our project had multiple parallel dev teams. As one of the team leads, I helped our PM do backlog refinement, size work items, and sequence things to avoid dependency in our sprints.
- I also coordinated all the work for our sub-team of ~5 developers and ran the sprint planning meetings for our sub-team. (All this was on top of my normal software development responsibilities; I was still an active developer).

Web Applications Software Developer   Mar. 2020-Mar. 2023
402nd Software Engineering Group, 581st Software Maintenance Squadron, US Air Force
- Built full-stack web apps with Angular on the frontend and an ASP.NET microservice-driven API on the backend. Material UI, Kendo UI for Angular, and Jasmine Typescript unit tests.
- Built ASP.NET MVC Web Applications with Razor templating, jQuery (particularly the AJAX-related functionality), Telerik and Kendo UI for ASP.NET MVC, and Bootstrap 4.
- Both workloads: .NET Core, Entity Framework Core, Microsoft SQL Server, and XUnit C# unit tests. Also made heavy use of Git and Agile software development practices.

College Projects And Work Experience

Summer Research Fellowship: Improving the Typing of Greek Unicode   Summer 2018
UGA's Center for Undergraduate Research Opportunities (CURO)
- Worked with the Windows scripting language AutoHotkey to implement a low-level keyboard program to enable efficient typing of ancient (polytonic) Greek.
- Created a use-case survey, sent it to English-speaking Classics departments around the world, and used the resultant data (N=184) to guide design decisions.
- Designed around the target audience (professional Classicists and students in the humanities) to create a user experience in line with the knowledge and desires of expected users.

Business Analyst Co-op   Spring 2016
Medical Management Associates, Inc.
- Created monthly performance summaries of client financial statistics, along with profit and loss statements, balance sheets, overhead analyses, and fair market valuations.
- Worked with consultants to build compensation agreements for hospital acquisition of private practices.
- Went to client sites to help identify problems in accounts receivable, billing procedure, and claim follow-up.

Supplemental Instruction Leader, Multivariable Calculus   Fall 2015
Georgia Tech Center for Academic Success
- Managed and organized groups of students in review sessions, up to 50+ at a time.
- Coordinated with faculty to plan out effective and appropriate review activities.

Calculus/Linear Algebra Tutor   Spring 2015-Fall 2015
Georgia Tech Athletic Association
- Worked with student athletes to supplement class instruction with additional explanations and practice.
- Prepared various study aides and activities.

College Leadership

Treasurer   Fall 2018-Spring 2019
UGA's Eta Sigma Phi Classics Honor Society.
- Managed an annual budget of approximately $2,300.
- Created projected itemized expense reports, and obtained ~$1,350 of departmental financing for the annual undergraduate research conference hosted by the organization.

College Publications

Hektor's Changing Motivations: Individual Interests, Societal Interests, and the Heroic Ethic in Iliadic Decision-making   Spring 2017

The Classic Journal, UGA Writing Intensive Program

http://theclassicjournal.uga.edu/index.php/2017/04/12/hektors-changing-motivations-individual-interests-societal-interests-and-the-heroic-ethic-in-iliadic-decision-making/

College Presentations

Teaching the Ancients to Type: Better Unicode Text Entry for Ancient Greek   Spring 2018

CURO Summer Fellowship Final Forum

August 1, 2018: UGA Tate Student Center 137, Athens, GA

https://www.steventammen.com/presentations/better-unicode-text-entry-for-ancient-greek.pptx

Class, Power, and Influence: Who Killed Priscillian?   Spring 2018

People and Places – Identity in the Classical World: Classics Undergraduate Conference

March 24, 2018: Park Hall 265, Athens, GA

https://www.steventammen.com/presentations/class-power-and-influence-who-killed-priscillian.pptx

The Relationship of Disciples And Teachers In Ancient Biography   Spring 2017

From Humble Beginnings: Classics Undergraduate Conference

March 25, 2017: Lamar Dodd School of Art, Athens, GA

https://www.steventammen.com/presentations/disciples-and-teachers-in-ancient-biography.pptx

College Honors And Awards

UGA First Honor Graduate	Fall 2019
Graduation with Honors (Honors program graduation distinction)	Fall 2019
Phi Beta Kappa Society Inductee	Fall 2019
Honors International Scholars Program study-abroad scholarship	Summer 2019
Experiential Learning study-abroad scholarship	Summer 2019
David L. Thompson Classics study-abroad scholarship	Summer 2019
UGA CURO Summer Research Fellowship: $3,000 stipend, one of 30 University-wide	Summer 2018
UGA Classics' Edward E. Best Award	Spring 2018
UGA Classics' Warlick-Mannion Scholarship	Spring 2018
UGAHacks 3rd Annual Hackathon: top 6 finish (of ~25 teams)	Spring 2018
UGA Classics' Gantz Prize (Greek sight-translation): Introductory Level	Spring 2018
CAMWS College Greek Exam: 99th Percentile, $Z = (72.00-51.01)/5.72 \approx 3.67$	Spring 2017