

Steven Tammen

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Education

University of Georgia, Athens, GA

June 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

Skills

Languages (desc. by usage freq.): C#, TypeScript, HTML, CSS, SQL, Python, Java, C++

Other skills: Git, MS DevOps, Atlassian Jira, MS Visual Studio, MS VSCode

Work Experience

Development Sub-Team Lead

June 2021-Present

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

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

Web Applications Software Developer

March 2020-Present

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

- Currently build 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 make 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 3 rd Annual Hackathon: top 6 finish (of ~25 teams)	Spring 2018
UGA Classics' Gantz Prize (Greek sight-translation): Introductory Level	Spring 2017
CAMWS College Greek Exam : 99 th Percentile, $Z = (72.00-51.01)/5.72 \approx 3.67$	Spring 2017