

EMPLOYMENT

Software Engineering Intern **Bloomberg LP** **May 2016-August 2016**

- Designed, built, tested, and deployed a RESTful API for sending messages from inside Bloomberg system.

Software Developer **Software Technologies Lab** **October 2014-December 2015**

- Built and tested an online system to allow users to view database information and allow administrators to add additional information online after logging in.
- Designed and built interface for admins to add/modify database information.
- Web Development using PHP and SQL (and a bit of JavaScript)

Programming Counselor **TIC Summer Camp** **Summer 2013 and 2014**

- Instructed middle school students on programming and robotics topics.
- Taught Java, C# (in Unity3d), RobotC, and LOGO.

EDUCATION

Blacksburg, VA **Virginia Tech** **Fall 2014 - Present**

- Major: Bachelor of Science in Computer Science**
- Secondary Majors: Applied Discrete Math, Computational Modeling and Data Analytics (CMDA)
- GPA: 3.68

McLean, VA **McLean High School** **Fall 2010-Spring 2014**

- SAT: 2270 (1570 out of 1600), 800 on Math SAT, Math Level 2 SAT Subject test, and Physics SAT Subject Test.

PROGRAMMING COMPETITIONS

- 74th out of 128 teams at ACM-ICPC World Finals 2016 (9th/25 North American teams)
- 1st place out of 86 participating individuals at VT Facebook Coding Competition (2/21/2016)
- 2nd place team at the Spring 2016 Microsoft College Code Competition (Virginia Tech)
- 2nd place team out of 184 teams at ACM ICPC Mid Atlantic Regionals (11/7/2015)
- 2nd place team at the Fall 2015 Microsoft College Code Competition (Virginia Tech)
- 9th out of 92 participating individuals at the 2015 Spring VT Bloomberg Codecon competition (2/20/2015)

RESEARCH, HACKATHONS, AWARDS

- Investment in Excellence Scholarship (2016-2017 academic year)
- 2nd place at Virginia Tech Undergraduate Research in Computer Science Spring Symposium 2016 (Faculty Choice Award) "Computing Partially-Disjoint Shortest Looped Paths"
- 2nd at the Spring 2016 Analytics Hackathon (Virginia Tech)
- Computer Science Resource Consortium Scholarship (2015-2016 academic year)

TECHNICAL EXPERIENCE

- PeterASteele.github.io**: Personal website. Website created with HTML and CSS using Skeleton as a framework. Contains links to projects and resume.
- VT LineTime (Android App)**: Project that uses data about the locations and times of every class to simulate and predict the length of lines at dining halls. The location of residence halls and the relative quality of dining halls is also considered.

LANGUAGES

- Java, C, C++