

Ryan Stumbaugh

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EDUCATION

University of Maryland, College Park

Class of 2019

- Bachelor of Science in Computer Science, GPA 3.81
- Member of College Park Scholars (Business, Society, and the Economy)
- Member of Computer Science Departmental Honors

SKILLS

- **Fluent in Java, proficient in C & Ruby**
- **MySQL**
- **HTML5, CSS3, JavaScript / jQuery**
- **TCP/IP networking**
- **ASP .NET, C#**
- **Proficient in Spanish**

RELATED EXPERIENCE

Freelance Work

June 2016 – Present

- Created responsive webpages from image templates and debugged Java projects

Independent Projects

2011 – Present

- **Battleship** – game of Battleship that can be played either against a computer or over LAN with a partner
- **Castle Attack** – castle defense game with visually appealing graphics and realistic physics
- **SolarSim** – realistic 3-D space simulator written in JavaScript with accurate orbital mechanics and physics
- To view and download these projects, please visit <https://rstumbaugh.github.io>

WORK EXPERIENCE

Student Web Developer, *University of Maryland Stamp Student Union*

August 2016 – Present

- Created web interface to allow developers to edit values stored in specific database
- Developing website modules using ASP .NET, C# and SQL.

Senior Tennis Professional, *YM Tennis*

May 2016 – August 2016

- Managed 4 courts of junior tennis professionals and their students
- Delegated orders from Head Tennis Professional and acted as Head Tennis Professional in his absence
- Instructed one-on-one private drills with special needs players

Junior Tennis Professional, *Trenton Country Club*

May 2015 – August 2016

- Managed tennis drills of 5-7 players, young and old alike, and gave one-on-one instructional private lessons
- Responsible for maintenance of clay courts and general appearance of the tennis department

Junior Tennis Professional, *YM Tennis*

October 2010 – May 2016

- Led fun and constructive tennis drills and activities for 5-7 children of ages 4 to 16

LEADERSHIP EXPERIENCE

National Honor Society, *Technology Liaison*

2014 – 2015

- Provided technical support to teachers in charge of society as well as help organize graduation of class of 2014

Programming Club, *President*

Member 2011 – 2014, President 2015

- Assisted underclassmen and peers in learning Java and other programming concepts
- Organized two trips to University of Pennsylvania for programming competition (creating teams and carpools)

HONORS AND AWARDS

Dean's List, *College of Computational, Mathematical, and Natural Sciences*

Fall 2015 – Present

President's Scholarship Recipient, *University of Maryland*

Fall 2015 – Present

Junior Spanish Travel Award, *National Spanish Examination*

May 2014

- 1 in 16 nationally to be awarded an all-expenses-paid trip to Spain based on written and spoken Spanish ability