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**
- **HTML5, CSS3, JavaScript / jQuery**
- **ASP .NET, C#**
- **SQL**
- **TCP/IP networking**
- **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

University of Maryland Adele H. Stamp Student Union, *Student Web Developer*   **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.

YM Tennis, *Senior Tennis Professional*   **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

Trenton Country Club, *Junior Tennis Professional*   **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

YM Tennis, *Junior Tennis Professional*   **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