# Justin R Etzine

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#### **EDUCATION**

Rensselaer Polytechnic Institute, Troy, NY — GPA: 3.53

Class of 2018

Dual B.S. in Computer Science and Information Technology & Web Science

- Relevant Coursework: Introduction to Algorithms (F'15), Principles of Software (F'15), Computer Organization and Design, Foundations of Computer Science, Data Structures; Web Systems Development (F'15), IT & Society
- Projects: MeNext.me open-source service to bring democracy to music playlists
- Activities: Rensselaer Center for Open Source, Hackathon Organization, *The Polytechnic* Newspaper, Computer Science Club, Model United Nations, Resident Students Association, Hillel, Rensselaer Pokémon Organization (founder)

**SKILLS** 

**Languages:** JavaScript, HTML & CSS, C++, Java (ordered by strength)

Frameworks: AngularJS, NodeJS, MySQL, MongoDB, jQuery

Other Concepts: Agile / Scrum Methodology

#### EXPERIENCE

Cisco Systems, IT Engineer Intern — San Jose, CA

Summer 2015

- Developed comprehensive financial management application for Cisco's Commerce group using MEAN stack and cloud based technology
- Collaborated with stakeholders for input, designed and built the application's front-end from scratch, and worked with teammates to model a robust server framework

Morgan Stanley, JavaScript Intern — New York, NY

Summer 2014

- Improved and continued development on an internally-distributed web UI framework, written in AngularJS
- Successfully created and distributed a Yeoman generator to expedite new page creation

#### LEADERSHIP

# Bahamas Technology Initiative, Founder

2012-present

- Established educational computer labs in government Urban Renewal centers
- Created curricula for teaching technology necessary for career success
- Introduced the curricula in the United States as Volunteer STEM teacher for Helping Abused Neglected & Disadvantaged Youth (H.A.N.D.Y.)'s Camp LYFE

## Rensselaer Student Senate, Class of 2018 Senator

2014-present

- Frequently expected to debate and discuss differing opinions and create compromises that accomplished goals with unilateral support
- Serving as Vice-Chair of the Web Technologies Group, creating technological services to improve the student experience at RPI
- Other committees: Student Life Committee, Policies Committee, Union Annual Report Committee, and Union Marketing, Advertising, and Publicity Committee

Rensselaer Science Undergraduate Council, Founding Chairman 2015-present

- Founded the council with assistance from the Dean of Science
- Tasked with increasing interdepartmental interaction and sense of community, and serving as a means for constructive feedback to the Dean

### Posnack Technology Department, Student Head

2009-2014

- Configured over 600 tablet PCs and assisted in management of school domain
- Repaired software and OS issues and trained students and faculty on proper use
- Founded a middle school club to teach basic programming through Scratch