

#### contact interests

**Permanent Address** 

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languages

C#, SQL, Python, JavaScript, C, C++, HTML, CSS, Java, Racket, NetLogo, MIPS

#### frameworks

NodeJS, React, Bootstrap, Jekyll

#### tools

Linux, Git, GitHub, SVN, LATEX Full Stack and Application Development, Web Development, Dynamic Reporting Aggregation Systems, Machine Learning, Artificial Intelligence

# experience

2017 - Now Bloomberg L.P.

Software Engineer

- Developed management-level business planning dashboards
- Managed and maintained ETL processes
- Expanded and created sales reporting dashboards
- Replaced monolithic systems with newer microservice architectures

2018 - Now Free Body Designs LLC

Web Master

• Created Free Body Designs website, freebodydesigns.com

2016 **Microsoft** Redmond, WA

Software Engineering Intern

• Migrated probe reporting and alerting system to Microsoft-wide solution

2015 Cisco Systems

Fnaineer Intern

IT Engineer Intern

Implemented metrics-tracking with Grafana-based visualizations

2013, 2014 Octopart Inc.

Intern

• Built data-collection and web-crawling frameworks

## education

2013 - 2017 Bachelor of Science

Rensselaer Polytechnic Institute, NY

New York, NY

San Jose, CA

New York, NY

NJ

Computer Science and Computer & Systems Engineering

GPA: 3.87

Awards: RPI Founder's Award, RPI Dean's List Fall 2013 — Spring 2017 Coursework: Computer Algorithms, Database Systems, Machine Learning, Computational Linguistics, Distributed Systems, Computational Social Processes

2009 - 2013 Stuyvesant High School

GPA: 96.7/100

Coursework: Systems-Level Programming, Computer Graphics

## activities

2013 - 2017 RPI Ballroom Dance Team

ballroom.union.rpi.edu

New York, NY

President, Competition Coordinator, Webmaster, Vice President, Team Captain

- Overhauled website design
- Organized 2016, 2017 RPI Dancesport Competition

2015 - 2017 **Upsilon Pi Epsilon** 

Membership Chair

2010 - 2013 Stuyvesant High School FIRST Robotics Team 694

President of Software Engineering, Webmaster

stuypulse.com

upe.cs.rpi.edu