

Matthew Doto

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Education

Stevens Institute of Technology | Hoboken, NJ

Bachelor of Science, Computer Science

Expected May 2021

GPA: 3.66

Awards: Presidential Scholarship, Dean's List (Fall 2016, Spring 2017, Fall 2017).

Coursework: Systems Programming, Database Management Systems, Computer Organization, Introduction to Computer Science Honors I & II (Data Structures & Algorithms), Web Development, Project Management.

Adlai E. Stevenson High School | Lincolnshire, IL

June 2016

GPA: 3.77

Awards: AP Scholar, Graduate with Honors.

Skills

Certification: Apple Certified Macintosh Technician.

Software: Bash, DC/OS, Docker, Git & GitHub, Flutter, Nginx, Splunk>, GoCD, MS Office, Adobe CS.

Programming Languages: Python, C, Java, Dart, JavaScript, HTML5, CSS3.

Operating Systems: Linux, MacOS, Windows, Chrome OS, iOS, Android.

Experience

McKinsey & Company | New York, NY

Network Engineering Intern

May 2017 – August 2017, January 2018 – May 2018

- Implemented multiple RESTful APIs to serve as the foundation of future automation services.
- Used Docker, GoCD, GitHub, and DC/OS to create fully automated deployment pipelines.
- Reverse-engineered old software tools & developed replacement software.

The Stute | Student Newspaper | Hoboken, NJ

Systems Administrator

February 2017 – March 2018

- Managed all technological infrastructure, including, but not limited to, managing the online newspaper edition, organizing the server, and administrating thestute.com.
- Resolved issues related to computer and printer hardware and software as they arose, and performed computer maintenance (reinstalling operating systems, installing/updating software) as necessary.

Association of Educational Therapists | National Conference

Manager of Tech Bar

October 2015

- Handled technology needs for the Association of Educational Therapists National Conference.
- Resolved day-to day technological issues for participants and presenters.

Projects & Hackathons

McKinsey Network State Master

A GUI and an API, both developed by me in Summer 2017 to a Minimum Viable Product, allowing for users to dynamically receive up-to-date network device information within applications or on the website. I have continued work in my Spring 2018 internship there, and it is now in production use.

GroupMe Score Tracker | pypi.org/project/GroupMeScoreTracker/

Developer of RESTful API, interacting with GroupMe API to create a bot which can track arbitrary "scores".

TravelPet | DuckHacks 2018 | github.com/DuckHacksS2018-shrugface/travelpet-api

Developed the API/backend portion of a cloud-based virtual pet, inspired by the classic Tamagotchi.

Leadership

Adlai E. Stevenson Gay-Straight Alliance | President

Fall 2015 – Spring 2016

The Stute | Student Newspaper | Executive Board Member

March 2017 – March 2018

U.S. Citizen | Available to work August – December 2018