

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, Intro to Computer Science Honors I & II, Web Development, Discrete Structures, 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

Hardware: Macintosh Systems, Variety of Windows platforms, Mobile Phones (iPhone, Android).

Software: Bash, DC/OS, Docker, Git & GitHub, Flutter, Nginx, Splunk>, GoCD, Kubernetes, Microsoft 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.
- Created and maintained RESTful APIs using Python deployed on nginx in Docker.
- Reverse-engineered old software tools & developed replacement software.

The Stute | Hoboken, NJ

Systems Administrator

February 2017 – March 2018

- Manage all technological infrastructure for The Stute, including, but not limited to, managing the online newspaper edition, handling the server, and administrating thestute.com.
- Resolve issues related to computer and printer hardware and software as they arise and performing computer maintenance (reinstalling operating systems, installing/updating software) as necessary.
- Develop and maintain official cross-platform app written in Dart using Flutter.

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

McKinsey Network State Master

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

GroupMe Score Tracker

A bot for GroupMe that allows for users to track arbitrary "scores".

TravelPet | DuckHacks 2018

A cloud-based virtual pet API, inspired by the classic Tamagotchi.

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