Thomas Ottaway

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Mobile : (518) 466-9711

EDUCATION

- **Albany High School** — Albany, NY
  Advanced Regents Diploma (expected) — *Sept. 2014 – present*
  - GPA: 97.5/100 unweighted
  - Class Rank: 10/520
  - SAT: 1540/1600
  - 11 AP courses
  - 5/5 on 7/8 AP tests taken

- **Independent** — N/A
  N/A — *Summer 2017 – present*
  - Independent study of AP Physic C: Electricity and Magnetism
  - Supervised learning section of Coursera's machine learning course
  - Introduction to Computer Science and Programming Using Python from edx.org

- **University at Albany, SUNY** — Albany, NY
  Non-matriculated Student — *Fall 2016 – present*
  - 4.0/4.0 in Calculus of Several Variables, Linear Algebra, and Ordinary Differential Equations
  - Currently taking Physics IV: Waves

- **Brown University** — Providence, RI
  Committed for Fall 2018 — *Fall 2018 –*

EXPERIENCE

- **Celina's Kitchen** — Albany, NY
  Web/Database Developer — *Summer 2017 - Spring 2018*
  - Developed front and back end systems to store customer data and track orders
  - Worked with client to fit database to a unique and organic business model
  - Written in Python/Flask, MYSQL/SQLAlchemy, HTML, CSS, and JavaScript

- **Kaggle Machine Learning Competition** — kaggle.com
  Competitor — *Dec. 2017 – Jan. 2018*
  - Achieved approximately 80% accuracy in kaggle.com's introductory competition: "Titanic: Machine Learning from Disaster"

ACTIVITIES

- **Music** — Albany City School District
  Clarinet Player — *2008 – present*
  - Clarinet player in internationally touring marching band since 8th grade
  - Member of our school's pit orchestra since freshman year
  - Member of the Wind Ensemble at Albany High School

- **Albany Lindi & Blues Dance** — Albany, NY
  Community member
  - Hosted 200+ person dance exchanges including VIP logistics, housing, and party planning.

- **Juggling** — RPI
  N/A — *Fall 2013 – present*
  - Weekly meetings, trips to juggling festivals, charity events, fairs, paid gigs for the city

AWARDS

- **National AP Scholar**
- **Xerox Award**
- **National Honors Society**
- **Principal's List**