

Matthew Clark

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EDUCATION

NEW YORK UNIVERSITY

M.S. ELECTRICAL ENGINEERING

Expected May 2020 | Brooklyn, NY
Cum. GPA: 4.0/4.0

B.S. MANAGEMENT OF TECHNOLOGY

Minor in Computer Science

Expected May 2020 | Brooklyn, NY
Cum. GPA: 4.0/4.0

AWARDS

Dean's List

Promise Scholar

Who's Who Among Students Nominee

Theta Tau Foundation Scholarship

Susan B. Anthony Scholar

SKILLS

PROGRAMMING

MATLAB • Python • Arduino

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MATLAB • Python • Arduino

SOFTWARE

Simulink • Git • LabVIEW •

Creo Parametric • SolidWorks •

COMSOL Multiphysics • ANSYS

EXTRACURRICULARS

SASE AT NYU

Director of Communications, 2016

THETA TAU AT NYU

Student Member, 2017-2019

STUDENT ACTIVITIES

STUDENT COUNCIL

Ext. Programming Chair, 2018

Secretary, 2018

Mentor, 2016-2018

NEW STUDENT ORIENTATION

Leader, 2018-2019

SHPE AT NYU

Vice President, 2015

EXPERIENCE

GOOGLE | RESEARCH INTERN

Jun 2016 - Aug 2016 & Jan 2017 - Present | New York, NY

- Developed device for company-wide usage using Python
- Utilized Python to create an algorithm based on stakeholder input
- Prototyped wearable technology
- Collaborated with a senior researcher to conduct a company-wide study evaluating trends in fit and face
- Piloted a program that integrates current company technologies

A LABORATORY | UNDERGRADUATE RESEARCHER

Jan 2017 - Present | Brooklyn, NY

- Develop CFD simulations in ANSYS Fluent for NASA's Titan Submarine in submerged conditions
- Create 3-D mesh of fluid domain suitable for turbulent flow around submarine
- Present data and findings to NASA Glenn Research Center

JP MORGAN CHASE & CO | CORPORATE INVESTMENT BANKING & TECHNOLOGY INTERN

Jun 2014 - Aug 2014 | New York, NY

- Constructed architectural diagrams showing the process of FOREX in the firm's systems
- Coalesced company files using SQL with forward and backward chaining

NYU CHEM-E CAR | CFD ANALYST

Feb 2016 - May 2016 | Brooklyn, NY

- Cooperated with other engineering teams in designing tools which they can not do themselves
- Provided assistance to other engineering teams to design tools

INSERT SIGNIFICANT LEADERSHIP POSITION HERE | PROJECT CONTRIBUTOR

Sep 2015 - May 2016 | Manhattan, NY

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