

CHRISTOPHER SIMON FRAZIER III

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EDUCATION

RENSELAER POLYTECHNIC INSTITUTE *Troy, NY*

August 2017-December 2020

- **B.S:** Aeronautical Engineering
- **GPA:** 3.61
- **Honors and Awards:** Dean's Honor List

WORK EXPERIENCE

ENGINEERING INTERN *David Chou & Associates, Blue Bell, PA*

May 2017-June 2017

- Work in AutoCAD to make structural sketches, and in Blue Beam to dimension and label photographs
- Assist on site with measurements

TECH INSTRUCTOR *Lavner Camps & Programs, Spring House, PA*

June 2018-August 2018

- Worked at several locations, including a school for children from disadvantaged homes
- Instructed campers on how to write code in Python, Scratch and Lua, make LEGO EV3 robots, fly drones, model and print 3D files, and build and launch model rockets

STAGE TECHNICIAN *Experimental Media and Performing Arts Center at RPI, Troy, NY*

September 2018-Present

- Work on building and maintaining sets and art exhibits, as well as general lighting infrastructure

EXTRACURRICULAR ACTIVITIES

SIGMA GAMMA TAU *Troy, NY*

April 2018-Present

RENSELAER ROCKET SOCIETY *Troy, NY*

October 2017-Present

- **Leadership Positions**
 - Secretary
 - Vice President

March 2018-March 2019
March 2019-Present

STATLER & WALDORF *Troy, NY*

September 2017-Present

- **Leadership Positions**
 - Business Manager
 - News Editor
 - Editorial and Opinion Editor
 - Humor Editor
 - Assistant to the Copy & Composing Editor

December 2018-Present
December 2017-December 2018
December 2017-April 2018
April 2018-December 2018
April 2018-December 2018

BOY SCOUT TROOP 3 *Ambler, PA*

May 2010-February 2017

- **Leadership Positions**
 - Instructor- STEM Program: Lead group of 12 Scouts in STEM based projects
 - Assistant Senior Patrol Leader: Assisted Senior Patrol Leader in running of Troop
 - Patrol Leader: Led patrol of Scouts and assisted in yearly Troop program
 - Den Chief: Assisted Pack 408, Fort Washington, PA
- **Merits Earned**
 - Eagle Scout
 - Order of the Arrow

October 2015-February 2017
October 2013-October 2014
April 2013-October 2013
September 2011-March 2012

February 2017
October 2012

VENTURE CREW 426 *Ambler, PA*

April 2013-November 2018

- **Leadership Positions**
 - President: Youth leader in charge of coed, young adult, high adventure group
 - Expedition Crew Leader: Elected to lead Crew's 100 mile trek at Philmont Scout Ranch, NM
 - Treasurer: In charge of all Crew expenses and banking

September 2015-April 2017
January 2017-June 2017
September 2014-May 2015

SKILLS

- CAD: NX11, AutoCAD, Revit
- Microsoft Office Suite
- Google Drive Suite
- Adobe: Photoshop, Illustrator, Premiere, Acrobat
- Programming: MATLAB
- 3D Printing
- Machining and hand tools: mill, lathe, CNC, welding, drill