

BRIAN ANDERSON

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www.brianderson.me

| PROFESSIONAL SUMMARY

Efficient Student pursuing an ITWS degree and aiming to add value to a dynamic team while building skills and acquiring new knowledge. Well-versed in Web Science with a strong understanding of Industrial Engineering.

| WORK HISTORY

Corning Incorporated - Summer Intern

Corning, NY • 06/2017 - 08/2017

Advanced Processes for Manufacturing Department; Worked with Additive Manufacturing department to convert engineer's extrusion designs for ceramic substrate manufacturing to CAD models ready for manufacturing on SLM and DMLS machines.

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Rensselaer Polytechnic Institute - Student Orientation Advisor

Troy, NY • 05/2018 - 09/2018

Worked as a student leader, and as part of a larger team to welcome new students to the Rensselaer community.

Rensselaer Student Union - Graphic Designer

Troy, NY • 08/2018 - Current

Part of Union Marketing Team, creating graphics and media for Union clubs and organizations.

| RESEARCH

Aug - Dec 2018: Center for Materials, Devices, and Integrated

Systems; using network visualization and topography to analyze research resource utilization across the Rensselaer Campus.

Jan 2019 - Present: Institute for Data Exploration and Applications;

development of network analysis techniques for predicting healthcare treatment paths and cost analysis.

| EDUCATION

Rensselaer Polytechnic Institute

Troy, NY • 2021

Bachelor of Science: Information Technology And Web Science

Major Concentration: Industrial Engineering

Minor: Science and Technology Studies

(Social Science)

| SKILLS

- Programming languages: Python, C++, HTML 5 (and CSS, XML, JavaScript, JQuery, etc.), PHP, SQL
- Engineering programs: ANSYS (for finite element analysis), NX, Spaceclaim, Solidworks, MatLab
- Other programs: Adobe Creative Cloud suite of products, Microsoft Office

| RELEVANT PROJECTS

My relevant class work and projects can be viewed through my online portfolio:
www.brianderson.me

| ACCOMPLISHMENTS

FAA certified glider pilot