

Daniel Whitney
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(512) 923-3705

EDUCATION

Bachelor of Arts in Computer Science
Southwestern University
Current GPA: 3.82

Expected May 2021
Georgetown, Texas

TECHNICAL SKILLS

Languages: Python, Java, C++, JavaScript, HTML, CSS, SQL(Postgres)
Frameworks: Flask, Angular, React.js, Node.js, SQLAlchemy
Developer Tools: VS Code, Visual Studio, PyCharm, Eclipse, Git, GCP
Libraries: Pandas, Numpy, Bokeh, Babel, Axios

EXPERIENCE

Software Engineering Intern | Blackbaud | Cancelled to COVID-19

May 2020 – August 2020

Research Assistant
Southwestern University

May 2019 – present
Georgetown, TX

- Worked with client to develop scope and requirements
- Developed strategy to obtain, clean, store, and present 40+ million points of upper atmosphere data
- Built UI (Angular 7) and a REST-ful API (Flask, SQLAlchemy) based on client requirements.
- Continuing to work on API and visualization strategies (Bokeh) to complete project and research into upper atmosphere behavior

Claims – Pre Litigation Legal Analyst
Progressive Insurance

November 2011 – July 2018
Austin, TX

- Assessed legal exposure in assigned injury claims that were in pre-litigation
- Developed strategy to resolve coverage and liability
- Negotiated directly with attorneys representing claimants/insureds for claims resolution
- Developed strategy to settle pre-litigation claims or defend coverage and liability decisions

HONORS/ACTIVITIES

National Science Foundation S-STEM Scholar Spring '19 – present
Southwestern University Dean's List - Spring '19
Austin Community College President's Honor Roll Fall '16 – Spring '19
PTK Honors Society member – Fall '17 – present