Daniel Whitney

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EDUCATION

Bachelor of Arts in Computer Science   Expected May 2021
Southwestern University   Georgetown, Texas
Current GPA: 3.42

TECHNICAL SKILLS

Languages: Python, Java, C++, JavaScript, HTML, CSS, SQL(Postgres)
Frameworks: Flask, Angular, React.js, Node.js, SQLAlchemy, Electron.js
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
- Accepted an internship position that included an offer to return when I graduate. Position was cancelled as a result of the COVID-19 pandemic
- Spent the Summer of '20 building responsive web applications to deepen my understanding of JavaScript/HTML/CSS
- Completed a couple desktop applications using Electron.js
- Deployed a few applications giving me the opportunity to develop (Flask) API's and design databases to serve the applications I deployed.

Software Developer   May 2019 – August 2019
Southwestern University   Georgetown, TX

- Worked as sole developer with client to develop scope, requirements, and timeline
- Developed a data visualization web app that I built middle out starting with the Flask app. The application would obtain, store, clean, and visualize over 40+ million points of upper atmosphere data
- Utilized Angular 7 to build a simple SPA to allow for ease of use for the client
- After the API receives the user's visualization request, I utilized Bokeh to consume data and return interactive visualizations in the browser

Freelance – Web Developer   May 2020 – Present
                                                                                                   Austin, TX

- Work directly with clients to determine business needs leading to agreement on scope and requirements.
- Build custom web applications based on client's needs and budget utilizing client provided designs or worked directly with client to build designs
- Create and honor timeline agreements with clients along with providing communication and updates.

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