Michael Nicholas

Lead Product and Technical Intern

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michaelnicholas1.github.io

Career Objective

Entry level technical and product analytics professional; graduated Summa Cum Laude from the University at Albany with a degree in Computer Science; recently completed the Google Data Analytics Professional Certificate. Exhibits prior expertise over a multitude of programming languages and technical areas, with a particular focus in **data-manipulation** *and* **visualization programs**, *including proficiency in* **spreadsheets, R/RStudio, MySQL, and Tableau**. *Strives to translate these skills to elevate teams to new heights by promoting data-driven decision-making.*

Experience

IdeasFWD, Remote *Lead Product and Technical Intern*

January 2021 – PRESENT

- Effectively leads the product analysis, research, and technical division at a small start-up company by helping design and build the foundation for a mobile, creativity- focused project management application akin to LinkedIn / Slack
- Handles data analytics and visualization, application prototyping, mockups, and wireframing using Figma, weekly agile sprint structure, task delegation / management, and operates as business liaison in presenting completed deliverables
- Detail-oriented leadership supplemented with excellent communication and collaboration skills put towards application's first pitch deck development as well

Beemo, FH Münster *Software Engineer Intern, Ubiquitous Computing and Human-Computer Interaction*

March 2020 – April 2020

- Worked on a small, international scrum team of software engineers in Germany to learn about and develop various projects through the UAS7 internship study program via collaboration with Beemo software engineering laboratory
- Applied an adaptable mindset towards new technologies, in particular by learning Angular, towards updating the driver window for FischerTechnik, a brand of construction toys used to teach about engineering principles and simple machines

Advising Plus & Academic Support, University at Albany *Academic Tutor for Informatics*

Fall + Spring Semesters from January 2018 – December 2019

- Sole informatics tutor for both *Programming for Problem Solving* and *Introduction to Web Technologies* classes at UAlbany, that covered topics in Python, HTML, CSS, and Javascript; held walk-in office hours three hours a week while remaining on-call for one-on-one appointments to help students bolster their problem-solving skills

Education

Google, *Data Analytics Professional Certificate*

June 2021 – Present – Completed an extensive job-ready Google Career training program that focused on bolstering proficiency in existing technical spaces such as data cleaning, visualization, and project management, while also learning how to interpret and transform complex data into actionable and clear insights.

University at Albany, State University of New York, Albany, NY *Bachelor of Arts in Computer Science, Minors in Business and Informatics*

August 2016 – May 2020 – GPA: 3.820

Relevant Projects

- Developed a bootstrapped personal portfolio web hosted on GitHub, using HTML, CSS, and JavaScript, found at https://michaelnicholas1.github.io
- Personal PHP project web hosted on Heroku to plot out player-character mastery data using Riot Game's developer API for their game "League of Legends", including sortable and togglable information and storing user data within a MySQL database
- Competitive, fast-paced senior group project to create a next generation asset portfolio management application titled "TradeX" with new deliverables tacked on as time progresses; with bidding to impress "consumer" at intermittent stages.

Awards

- Dean's List August 2016 - May 2020
- Presidential Scholarship August 2016 - May 2020
- Honors College at University at Albany August 2016 - May 2018