KYLE TOLLIVER

💼 EXPERIENCE

2021 | Present

Software Developer II
Younique Products
• Web Development with tools such as Javascript, AWS, Docker, and Databases
• Used PHP and NPM to improve security with Excel for vulnerablity tracking
• Worked closely with Marketing and BI on product and feature releases

🎓 EDUCATION

2017 | 2020

Bachelor of Science in Software Engineering
Brigham Young University - Idaho
• Graduated with 3.6 GPA and Tau Beta Pi Honors
• Minor: Data Science and Computer Engineering

2021

Web Development Bootcamp
Udemy - Dr. Angela Yu
• Spent over 55 hours studying full stack development
• Increased knowledge of Node, Express, React, Databases and more

💻 INTERSHIPS AND PROJECTS

2020

Assistant Project Manager
RBDC - Research and Business Development Center
• Developed Python code for shortest path optimization
• Followed Scrum methodology and Kanban (Trello) board
• Helped programmers develop code

2020

Research Specialist Intern
LLNL - Lawrence Livermore National Labs
• Tested security technologies using binary analysis
• Conducted market research on new security techniques
• Performed predictive analytics on purchase trends

2020

Student Senior Designer
NASA - National Aeronautics and Space Administration
• Developed C interface for the sensors in NASA's future Spacesuit
• Benchmark tested PolarFire microprocessor in C++
• Setup a website using Rmds, CSS and Yaml

2020

Spotify Predictive Analytics
BYU - Idaho, Computer Science and Engineering
• Used energy, liveliness, length and tempo to predict song popularity
• Created Regression models in R
• Developed Neural Networks and Decision Trees using Python

2020

COVID-19 Data Consulting
BYU - Idaho, Computer Science and Engineering
• Developed a data website using R, Rmds and Yaml
• Explored different datasets to determine viable information
• Visualized the data to make the data easily understood

CONTACT INFO

✉ kyle@tollivers.org

📞 (805)367-6723

📍 Highland, Utah, USA

in linkedin.com/in/kctolli/

🔗 kctolli.github.io

SKILLS

Python
R / Rmd
HTML / CSS / JS
Node / Express JS
React JS
SQL / NoSQL
AWS / Docker
C / C++
C# / Java
Tableau
Git / Gitflow
Scrum