

TRAVIS JOHN CLAUS

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EDUCATION

CUMULATIVE GPA: 3.25

Stony Brook University, New York

September 2016 - May 2019

Bachelor of Science in Applied Mathematics and Statistics, Minor in Mathematics.

Awarded from the College of Engineering and Applied Science.

Farmingdale State College, New York

September 2014 - May 2016

Applied Mathematics and Computer Science.

EXPERIENCE

FlyAway.club - Remote

May 2019 - March 2020

Data Analyst

Python

- Designed web scrapers and implemented REST API calls for flight data.
- Processed data with python and stored it in MongoDB's JSON Document style data base.
- Analyzed information to tailor a personalized vacation email for a client's area and interests.

Crypto K9 - Washington DC

May 2018 - September 2018

Software Engineer

NodeJS

- Web scrapers' utilizing Puppeteer and the Chromium Web Driver collected data on all Cryptocurrencies.
- Database management using Amazon's Relational Database Service (AWS RDS).
- Statistical report convinces investors on a focal point of the project, Crypto-K9 Verification.

PROJECTS

MoMath Hackathon, Floor Square Needle Drop

Museum of Mathematics, New York

- Created a visual representation of the Buffon Needle Drop in an Electron app using JavaScript.

Criminal Database CRUD Application

- Developed a JavaFX UI with Scene Builder 2.0; used to interact with a Citrix relational database.

Melincon.com

- Built React site using Semantic UI, GraphQL, and Gatsby.js; hosted with the Gatsby Cloud Platform. Features dynamic pages and reusable components.

CrackaFetch

- React app created with Next.js and Material-UI. Netlify retrieves blog, podcast, and video data. Relying on REST API's and json document's for data necessary for a finance dashboard.

SKILLS

Languages

JavaScript, TypeScript, Python, Java, C++, R, \LaTeX , PowerShell, sql

Web Skills

SASS, WebPack, Babel, DOM, SEO, Netlify/WordPress CMS, Bootstrap

React Skills

Redux, Next, Gatsby, Material/Semantic UI, GraphQL, Router, Native

Technologies

Git, wsl (Bash), VS Code/Studio, NetBeans, IntelliJ, Android Studio