

# Eric Neff

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## Technical Skills

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|--------------|--------------------|-----------|-----------|
| • MS Excel   | • Node.js, Express | • MongoDB | • GraphQL |
| • JavaScript | • Github           | • SQL     | • React   |

## Projects

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**Portfolio:** <https://neffej.github.io/react-portfolio/>

**GameTrack** – A MySQL/Express/API group project.

- Wrote most of the CRUD code, and implemented Handlebars and BCrypt
- Received positive feedback from instructor for its uniqueness and execution
- <https://github.com/jeremystevens515/game-track>

**AsteroidGuide** – A MongoDB/Express/API personal project.

- I used a NASA API to display data on nearby asteroids in a user-defined time period.
- Uses BCrypt and MongoDB to create user profiles and a login interface, and Handlebars as the template engine. <https://github.com/neffej/congenial-asteroid-querier>

## Professional Experience

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### Nantahala Outdoor Center

Bryson City, NC

*Assistant Manager of Rafting Operations* February 2019 – November 2022

- Created digital resource schedules using Google Sheets & Excel. Prior to my hire, all scheduling had been done by recorded phone messages. I migrated the system to a shared Google Sheet, which increased accountability & specificity, improved labor/revenue performance by 20% AND facilitated my department's first ever data collection.
- Used native data collection referenced above to identify slack in our scheduling. Leveraged this slack to make ~\$50k in new availability for business per year.

### Appalachian State University

Boone, NC

*Data Analyst, Office of Sustainability*

August 2014 – May 2016

- Installed and connected remote sensors on energy systems and fed the data into Excel. Used the data to identify malfunctioning systems – their repair and replacement create energy savings of over \$40k annually.

## Education

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### Georgia Institute of Technology

Full Stack Flex Web Development Bootcamp

March 2023

- Learned MERN stack development techniques and created several functioning websites

### Appalachian State University

Master in Sustainable Technology

May 2015

- Thesis Project: Evaluating the Exchange of Value and Energy in Net Metering
  - Used MS Excel & macros to model large weather and energy data sets