

Max Hawkins

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naturallyfundamental.com

EXPERIENCE

Naturally Fundamental

Creator

April 2018 - Present

- Started a science education platform featuring interactive visualizations focusing on spaceflight
- Created an online presence and UI environment
- Wrote articles and graphs that have been featured on Y.Combinator and reddit.com

Eco-Friendly Rome

Grant Writing Intern

October 2017 - December 2017

- Edited grant applications for an environmental tourism organization
- Helped create a map of Rome, Italy highlighting eco-friendly businesses and restaurants

The Orbital Mechanics Space Podcast

Research Assistant

May 2016 - August 2016

- Researched and edited space-related articles for a preeminent spaceflight podcast
 - Helped create an audiobook for *Ignition! - An Informal History of Liquid Rocket Propellants*
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EDUCATION

The University of Alabama

B.S. in Electrical Engineering

Minors in Math and Randall Research Scholars

Program (formerly Computer-Based Honors)

Est. Graduation - Spring 2022

SKILLS

Web Development - Javascript, HTML, CSS, Bootstrap

Object-Oriented Programming - Java

Data analysis and visualization - d3.js

Writing and Editing

RELEVANT PROJECTS AND AWARDS

- Electric Longboard - Designed and built an 18650 li-ion power system from scratch for a DIY electric longboard deck
- EcoCar - Junior Member of the Autonomous Vehicle sub-team
- Vehicle Electronics - Constructed airplanes and a custom aerial video drone
- Science Club - Founded and continue to help my high school's science club
- Eagle Scout and SD Boys State Governor

INTERESTS

Science Education

Problem solving

Data analysis

Spaceflight

User Interaction

Pottery