

Troy A. Wilson

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<https://github.com/TroyAWilson>

Computer science graduate seeking a software engineering position to apply my knowledge and skills in a meaningful way. With an intrigue for machine learning and experience with web development!

Experience

Intern

EdEon, Rohnert Park, CA
June 2022 - January 2023

As an intern for the NASA-partnered EdEon team, I worked in collaboration with the on-staff software engineer to build the following websites to encourage the spark for scientific engagement in the public.

NASA's Neurodiversity Network

-React(Gatsby), Strapi
<https://n3.sonoma.edu/>

Neil Gehrels Swift Observatory

-React(Gatsby)
<https://swift.sonoma.edu/>

Fermi Gamma-ray Space Telescope

-React(Gatsby)
<https://fermi.sonoma.edu/>

Eclipse Megamovie 2022

-React(NextJS)
<https://eclipsemegamovie.org/>

Education

Sonoma State University,

GPA: 3.66
Rohnert Park, CA

Computer Science Club & Women In Computer Science Club

- Planning Committee Fall 2021, Spring 2022

BS with distinction in Computer Science, Cum Laude
(08/20-12/22)

Projects

PokéInfo (Side Project)

https://github.com/TroyAWilson/poke_flask

<https://pokeinfoapp.herokuapp.com/>

- Utilizes: Python, Flask, RESTful [API](#), and a splash of JavaScript.
- PokéInfo is an exploration into Flask and utilizes the built-in Jinja templating engine in order to create an expansive site with unique pages for nearly 900 pokémon!

Firestop (Hackathon Project)

<https://github.com/TroyAWilson/SSU-WICS-Hackathon-Project-Fall-2021>

- 3rd place prize winner at the San Jose State University SCE Club provided hackathon.
 - Used public fires API and Google Maps in order to dynamically display local fires.
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Skills

Languages: Python, JavaScript, C++, C, Java, HTML, CSS, MySQL

Frameworks and Libraries: React, GatsbyJS, NextJS, Flask, React Native, Koa