



William “Thomas” Sutton

Software Engineer

CONTACT INFO

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910-573-0754

[LinkedIn](#)

[Portfolio Website](#)

[Github](#)

Skills

Technical

- HTML 5, and CSS 3
- React, NextJS, and Redux
- Angular, Springboot, RxJS
- Spring
- Node (NPM), and Express.js
- MongoDB, MySQL, MSSQL
- .NET Framework
- Jasmine (Unit Testing)
- Git
- JSON, XML, REST

Personal

- Growth Oriented
- Self-motivated
- Avid Learner
- Strategic
- Organized

Software

- Amazon Web Services (AWS)
- RESTful Api's
- Proficient in Adobe Suite
- Postman
- Selenium
- Unity
- Kanban (agile environment)
- Scrum
- Wordpress
- Google Data Studio
- Firebase
- Docker

Languages

JavaScript

Java

Python

Typescript

Education

University of North
Carolina At Charlotte
Bachelor of Science - Physics

Professional Experience

Sutton Scientifics, [Web Developer](#),

Aug 2022 - current

Sutton Scientifics, [Staff Research Assistant](#)

Nov 21 - Aug 22

- Oversee development of React-based applications for the industrial cosmetics manufacturing industry, from conceptualization and design to testing and deployment
- Researched polymer processing and qualities of Polylactic acid (PLA), and Acrylonitrile butadiene styrene (ABS) for the purposes of extrusion, manufacturing and formulation.

Verified Studios, [Web Development Contractor](#)

Nov 2020 - Aug 2022

- Managed work and data flow for client website content transfer with a team of 4 spanning multiple websites.
- Identified and prepared data and files for website reconstruction, design, and uphold search engine optimization standards for website readability and latency.

Affordable Durham Project, [Data Analyst Contract](#)

May 2022 - Aug 2022

- Harnessed Durham property information to transcribe, modify, and analyze data in large microsoft excel spreadsheet datasets.
- Successfully interpreted data to identify key areas of focus for property management to advocate towards more affordable housing in Durham.

Certifications

[Amazon Web Services \(AWS\) Developer Associate](#) [View Badge](#)

Project Experience

[FreeFall Image Hosting Application](#) [View Website](#)

- Application allows users to create profiles with HTTPS encryption, upload images/videos to Amazon AWS, create and view posts, and follow communities.
- Developed with the MERN tech stack. Produced the back end using Node, MongoDB, and routed with express. Front end hosted using NextJS and managed state with Redux.

[NC State's Mckimmon Center Website](#) [View Website](#)

- Worked in a team of 4 alongside NC State University to redesign, and engineer out a new website for the university's conference center building.

[Trello Kanban Clone Angular Application](#) [View Website](#)

- Constructed single page web application using Angular, and RxJS to create and modify kanban style boards and tasks for project management and productivity.

[iRT Inc. Website](#) [View Website](#)

- Maintained, developed, and helped design the public website for education based websites.
- Delivered swift implementation of a responsive large scale multi-page company site.