

ANTHONY TWEED

404-388-0773 • actweed47@gmail.com
[linkedin.com/in/anthony-tweed](https://www.linkedin.com/in/anthony-tweed) • anthonytweed.com • github.com/47analogy

SOFTWARE ENGINEER

Software engineering professional with front-end to back-end knowledge of all stages of the software development process including but not limited to: frameworks, databases, REST APIs, testing, and deployment. Quick study with a solid history of success in delivering technical leadership, vision, and collaboration to multi-disciplinary teams through requirements analysis, design, development, testing, and product delivery.

TECHNICAL SKILLS

Skills: JavaScript, HTML, CSS, React.js, Redux, Python, Node.js, Express, Mongo, Relational Databases, Twilio, GIT, GitHub, Testing

SELECTED PROJECTS

- Election Results (<https://github.com/47analogy/react-d3-usa-map>) Election simulator app that allows users to view a USA map of simulated electoral votes by state. Votes are currently determined using a random vote generator. Users can also interact with the map, which updates the map and vote results. It was built using React and D3.
- Shoe View (<https://github.com/47analogy/Shoe-View>) Shoe display app that allows users to view and rate stylish shoes. Users can upload images and information about their favorite shoes. Images are stored on the Cloudinary platform using Multer. It was built with React, Node, MongoDB, Mongoose, and Semantic UI React.
- Starting 5 (<https://github.com/47analogy/starting-5>) Basketball stats app that allows users to enter the name of a player and view season stats. Player statistics are aggregated from the Ball Don't Lie API. It was built using React, 3rd party APIs, Sass, and Bootstrap.
- Hairspray (<https://github.com/47analogy/hairspray-2.0>) Hair salon app that allows users to schedule appointments with different stylists and provide feedback on hair services. App sends reminders of appointments and also allows a user to make payments. Administrators can view feedback, schedules, and updates services offered. It was built with React, Redux, MongoDB, and Node, with Twilio and Stripe API integration.

PROFESSIONAL EXPERIENCE

PRO UNLIMITED, Jacksonville, FL

01/2020 - 07/2020

IT Developer at Florida Blue (Short-Term Contract)

- Use React/Redux to develop interactive responsive user interfaces to display data and provide application maintenance for end users.
- Use Node and DBs such as SQL Server/Mongo to write and modify web services and APIs that interface with front-end applications.
- Responsible for analyzing, modifying and validating software for adaptation on various projects based on business needs.
- Meet with the development team to discuss ideas and execute projects using standard programming processes such as Agile and Waterfall SDLC methodologies.
- Proactive in identifying system errors, directing testing and validation procedures with other departments.
- Provide verbal and written communication of project status, successes and deficiencies with team, other developers and management.

LAMBDA SCHOOL, Remote

Section Lead

02/2020 - 06/2020

- Serve as a business and education liaison to promote professional growth of Team Leads and students under assigned sections.
- Provide oversight of Team Lead schedule and fill in as needed in any area requiring assistance.
- Track and trend success of future developers and conduct outreach to individuals that are lagging to enforce student success plans and meet with Team Leads for Sprint Challenge 1:1s.
- Create a conducive learning environment that promotes technical skill development, professionalism, community, accountability and personal responsibility.

Team Lead

06/2018 - 12/2019

- Serve as a remote teaching assistant, supervising and overseeing a virtual classroom of 15 students.
- Lead weekly one-on-one discussions, oversee daily team stand-ups during sprints, and efficiently manage breakout sessions and weekly brown bags.
- Complete code reviews of pull requests and communicate/instruct on weekly code challenges to students, delivering feedback and troubleshooting to resolve impediments and eliminate blockers.
- Develop and implement a strategy to help students utilize their time more wisely to reduce the amount of time to complete projects, significantly increasing the number of students that completed projects on time.

APPEN, Remote

05/2013 - 12/2019

Software Analyst

- Work remotely to evaluate the relevance and usefulness of web pages through research and analysis. Deliver feedback on search engine results as they related to predefined queries. Apply superior time management and multi-tasking skills to consistently meet critical deadlines.
- Identify opportunities and implement solutions to improve search engine results for one of the world's largest internet companies.
- Improve the accuracy of search engine results by delivering high quality work to support engineers.
- Analyze algorithms to identify whether they were accurate to ensure relevant content was delivered to consumers.

OTHER PRIOR EXPERIENCE

American Institutes for Research - Research Assistant

American Institute of Physics - Assistant Editor

EDUCATION

LAMBDA SCHOOL - Full Stack Web Development

Lambda School is a full-time computer science and software engineering academy that delivers immersive hands-on curriculum that focuses on computer science, algorithms, data structures, software engineering, and web development.

- Apply knowledge of HTML, CSS, JavaScript, and React to create user interfaces.
- Design and build RESTful Application Programming Interfaces (APIs) and develop applications using third-party APIs.
- Use Agile methods and Git version control to produce and deliver content.
- Create single-page applications following the MVC pattern using MERN stack, Asynchronous JavaScript and XML (Ajax), and test-driven development (TDD).

GEORGE MASON UNIVERSITY - Physics Coursework