

SKILLS

Front-end: JavaScript, TypeScript, React, Angular, HTML, CSS, SASS/SCSS, Spark, Handlebars, Zeplin

Back-end: Node.js, Nginx, Unix, Python, Java, Matlab, PHP, MySQL, Flask, MongoDB, GraphQL, Redis, Express, Strapi

Testing: Puppeteer, JUnit, Mockito, Jacoco

Miscellaneous: Git (GitHub, Gitlab), GCP (Firebase, Dialogflow, etc.), Heroku, Design Systems: Carbon & Material

Design: Adobe (Photoshop, XD, Dimension, Illustrator, Premiere Pro, After Effects), Figma

EDUCATION

Rochester Institute of Technology, Bachelor of Science - 2022

3.33 GPA

• Major: **New Media Interactive Development** • Minor: **Software Engineering** • Immersion: **Advertising and Public Relations**

PER. PROJECT

Personal Website: <https://aditgarg.me>

GitHub Profile: <https://github.com/Adit-COCO-Garg>

Roaster | Git

- Developed a bot that roasts and guilt trips students like a mom for their “chronic” procrastination. Also, aids homesickness.
- Utilized Facebook’s messenger API in conjunction with Google Dialogflow to receive and process messages.
- Deployed a Node.JS back-end to communicate between MongoDB and Dialogflow, and provide API endpoints for user modification, data retrieval, and more.
- Deployed on Heroku and scheduled messages using Heroku Scheduler (CRON).
- Developed a simple three step process to get it all working - say hi, your name, and email: and, that’s it! It works!
- Actively developing to enhance functionality and quality & creativity of the roasts.
- Currently being used/ tested by friends, acquaintances, and professors. Scalable and zero costs, so far.

EXPERIENCE

Software Engineer Intern - Collins Aerospace

JUN 2021 - AUG 2021

- Went from being new to Angular and Typescript to contribute four complex and reusable components that followed team conventions and passed comprehensive reviews to become a part of our internal design system. (In use by end-users).
- Worked as a shared resource between two teams spearheading latest tech to build, architect, and work on conventions for the next generation of Collins digital products.
- Affected change in key development processes, architecture, and initiated migration to latest software.
- Functioned as a bridge between design and dev teams to develop a flexible, scalable, extensible, organized, documented, and easy to use theming and styling system.
- Presented, pitched, and deliberated multiple components, new processes, and ideas with multiple teams, product owners, and other key stakeholders.

Used: TypeScript, Angular, HTML, SCSS, Gitlab CLI, Gitlab CI (YML - refactored pipelines).

Full Stack Software Engineer Intern - Gannett | USA TODAY Network

JAN 2021 - APRIL 2021

- Developed a platform for journalism collaboratives across Western New York and Southeast Michigan that addresses problems surrounding caregiving in the USA with solutions journalism.
- Engineered a digital repository that’s automated and easy to use (requires as much know-how for google docs).
- Built the platform to be ADA compliant, mobile-optimized, and support multiple languages.
- Enabled social media integrations, author discovery, embeddable media, SEO, & ease of maintenance and update.
- Directed design and code sprints that involved executives across collaboratives in creating the right solution.

Used: React.JS, Next.js, SCSS, HTML, JavaScript, Strapi, Node.JS, Google Analytics, NGINX, UNIX

ACTIVITIES & SOCIETIES

- Google Developer Student Club President, HackDSC 2021 President, GitHub Campus Expert
- Tora-Con Panels Coordinator, RIT: New Media Design Club, Anime Club, AI club deputy
- Goodbye Goodbuy Volunteer, International Conversation Partner