

Rhea Malviya

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Curious and tenacious aspiring full-stack developer with experience in the social-impact sector and an interdisciplinary background in political science/social psychology research. Working towards a certificate in Full-Stack Web Development from George Washington University to enhance people's lives in ways that political theory and scientific research alone cannot. Proficient in front-end web design and behavior with HTML/CSS frameworks and JavaScript, building test-driven, object-oriented server-side apps with NodeJS, and currently learning about MySQL. Adaptable problem-solver and creative solution-maker with leadership experience in a variety of cultural contexts and in a range of subject matter. Empathetic and personable team-player capable of taking the lead through initiative and task creation and delegation informed by Agile Web Development values. Interested in building apps that are user-friendly, novel, and impactful.

PROJECTS (full description in README files)

Team Profile Generator: <https://github.com/rheam97/team-profile-generator.git>: A CLI application run on NodeJS that generates formatted and styled HTML files based on user input

- Technologies: HTML, Bootstrap, JS, NodeJS
- Challenges: conditional rendering of employee cards based on user input array

News!fy: <https://github.com/rheam97/Newsify.git>: A speaker reader that fetches news articles according to user preferences, reads them aloud, and saves them as retrievable playlists in search history

- Technologies: HTML, CSS, Foundation, JS, MediaStack API, ResponsiveVoice.js API, Agile
- Challenges: trying to mimic REACT states in JS, automating the sort dropdown to fetch API data and refresh the DOM, customizing the speaker voice API's properties dynamically with UI and JS, getting rid of null data, CORS issue with free API plan

Weather Dashboard: <https://github.com/rheam97/weather-dashboard.git>: A weather app that fetches current and future weather data for cities across the U.S. and saves previous searches as clickable search buttons

- Technologies: HTML, CSS, Bootstrap, JS, Open Weather API
- Challenges: preventing redundancies in localStorage, navigating the API's forecast data, refreshing the DOM with each search
- Deployed: <https://rheam97.github.io/weather-dashboard/>

Workday Scheduler: <https://github.com/rheam97/workday-scheduler.git>: A day scheduler that saves tasks and audits them based on time left

- Technologies: HTML, CSS, Bootstrap, JS, jQuery
- Challenges: trying to get the tasks to be sortable within assignment parameters, proper use of forEach function for time auditing
- Deployed: <https://rheam97.github.io/workday-scheduler/>

EDUCATION

Full-Stack Coding Boot Camp Certificate, The George Washington University (Washington, D.C.)

November 2021-present

- Coursework to-date: Git/GitHub, HTML/CSS, JavaScript, jQuery, REST APIs, Agile Web Development, Node.js, Object Oriented Programming, Test-Driven Development, Express.js, Heroku, MySQL
- Cumulative Challenge Grade: 100%

Masters of Science, The London School of Economics, International Social and Public Policy in International Development (London, U.K.)

September 2019-December 2020

- Cumulative/Dissertation Awards: Merit/Distinction

B.A, The George Washington University, International Affairs Concentrating in Conflict Resolution, Minor in Sociocultural Anthropology (Washington, D.C.)

August 2015- May 2019

- Cumulative GPA: 3.5
 - Presidential Scholar, GW Global Bachelor's Program Candidate (Pioneer Cohort)
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OTHER EXPERIENCE

University of Maryland (College Park, MD) Research Assistant, Department of Sociology **July 2021- December 2021**

- Pitched new focus area for longitudinal Covid-19 survey on how different types of information/news sources impact vaccine views and whether it is tied to political affiliation using ANOVAs in STATA
- Performed data cleaning for over 200 news source participant inputs for pitched idea using Excel spreadsheets
- Facilitated experiments by setting up, mediating, debriefing, and collecting data from live human subject research for study investigating how third parties impact the emotional outcomes of negotiations with ZTree

University College London (Remote) Doctoral Research Assistant, Social Cognition Lab **June 2020-present**

- Designing public goods experiment including stimuli visual tasks modeling Universal Credit allocations in Gorilla
- Problem-solved hypothesis formation and experiment design drawing from literature reviews in social policy, social cognition, and game theory
- Built and interpreted conclusions from Qualtrics surveys targeting how complexity affects benefits allocations

Woozle Research (London, United Kingdom) Market Researcher **October 2019-June 2020**

- Improved business efficiency by conducting up to 300 phone calls per shift to stores
- Gained insight for investors by composing reports on company LFL growth, trading prospects, store targets vs. results, the impact of Brexit from interviews

United Nations Foundation (Washington D.C.) Media & Editorial Intern, Public Affairs **January 2019-May 2019**

- Improved UNF online and multi-media presence through researching, pitching, and planning blog posts, op-eds, and podcasts
- Drafted 4 monthly media reports tracking over 200 clips/month with Meltwater on UNF media mentions and outputs
- Generated insights on UNF media presence for supervisor by interpreting data from media reports

SheMatters (Amsterdam, The Netherlands) Summer Intern, Legal and Communications **June 2018- August 2018**

- Led the research for International Humanitarian Studies Association panel on women refugees by compiling gender-disaggregated statistics and literature and presenting these as reports for CEO
 - Secured free office space for SheMatters start-up in Rotterdam by writing a script for pitch to CIC Rotterdam
 - Cultivated rapport with social impact hubs in Amsterdam on behalf of the CEO in The Hague through interviews and meetings
 - Conducted research for pitch deck to investors about the status and plight of refugees in the Netherlands
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OTHER SKILLS

MS Office Suite (Excel Spreadsheets, Word, Powerpoint), Twitter/Facebook/Instagram, Meltwater, WordPress, Google Suite, Canva, Zoom, Microsoft Teams, Slack, Asana; Qualitative research (Ethnography, Case Studies, Discourse Analysis (NVivo)), Quantitative statistical analysis (RStudio, STATA), Economic Experiment design (Lioness Labs, Gorilla, Qualtrics, ZTree), [Writing Portfolio](#)