Alan Matias *(he/him)*

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CAREER OBJECTIVE

Empathy-driven user experience designer focused on **inclusive and accessible design**. Current Masters CS student looking for a summer internship to apply my in-depth knowledge of code and design in a creative role.

EDUCATION & CERTIFICATIONS

M.S. Computer Science / **Georgia Institute of Technology**   August 2021 - May 2023
Specialization in Human-Computer Interaction

B.S. Computer Science / **Georgia Institute of Technology**   August 2018 - May 2022
Specialization in Human-Computer Interaction and Media   GPA: 3.95/4.0

EXPERIENCE

Charles Schwab | UI UX Design Intern   **June 2021 – Aug 2021**

- Designed a responsive, table-based UI for the web using **Sketch** and developed wireframes in **Invision**
- Advocated for **accessible design** in meetings with product owners and designers through the use of adequate color contrast ratios, clear visual hierarchies for logical tab order, and aria tags
- Spearheaded the minimalist, simple design of a new **mobile app** for young, novice investors

Chick-fil-A | User Experience Design Intern   **June 2020 – July 2020**

- Planned a 6-week design sprint and executed user interviews, ideation, prototyping and iteration
- Designed wireframes for an iPad interface using **Adobe Xd** to be implemented for ~100,000 users
- Collaborated with product owners and engineers to iterate designs based on feedback and limitations

Georgia Tech | User Interface Software Teaching Assistant   **January 2021 – present**

- Devised and developed a semester-long calendar GUI project in **Java Swing** for ~100 students
- Incorporated foundational **Object Oriented** UI concepts into the interface such as UI software organization, damage control, layout management, responsive resize behavior, and buffers

Ubiquitous Computing Lab - Georgia Tech | Research Assistant   **November 2020 – Feb 2021**

- Designed mockups for a web application visualizing contact tracing for Georgia Tech students considering aspects such as data privacy, persuasion, and clarity in the design

Georgia Tech | Tutor   **January 2019 – May 2019**

- Tutored students in **Data Structures & Algorithms**, **Java**, and Linear Algebra for 12 hours weekly

PROJECTS

Humanitech (Georgia Tech) | Front-end Developer   **August 2020 – present**

- Leading front-end dev of a web application using **React JS** and **D3** for data tables and visualizations
- Researched user needs, pains, and opportunities of rural farmers to design mobile and web prototypes

Google Software Product Sprint | Web Developer, Selected Participant   **January 2020 – June 2020**

- Championed the front end of a web chat app using **Bootstrap**, leveraging POST and GET requests to link the back-end data to the user interface, and manipulating real-time JSON data from servlets
- Developed a portfolio and learned client-side + server-side **web development**, libraries, and APIs