

Michelle Myrick

User Interface (UI) Designer | Mechanical Engineer

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UI Designer with 2+ years combined experience as a Systems Engineer and Patent Examiner with additional training in User Interface/Experience Design and Frontend Development.

SKILLS & TOOLS

Skills: User-Centered Design; Wireframing; Prototyping; User Research; Personas; Usability Testing; HTML/CSS/JavaScript/Git

Tools: Figma; Adobe XD; InVision; Balsamiq; Atom; Visual Studio Code; GitHub Desktop; GitHub; SolidWorks; MATLAB; AutoCAD

ACADEMIC PROJECTS

User Interface and Design - *Marketing System for United Way of Greater Atlanta*

AUG 2018 - DEC 2018

- Collaborated with Marketing, Engineering, Product, and Business teams to uncover customer and business needs, and translate them into engaging, intuitive design solutions.
- Generated assets for front-end menus, icons, buttons, widgets, backgrounds, data displays, and top-down maps from concept to final polished product.
- Participated in the entire iterative design process from discovery to launch.
- Created wireframes, storyboards, user flows, site maps, and page designs that engage and inform.
- Created wireframes, prototypes, and high-fidelity designs for an interactive digital board to market community events

EXPERIENCE

US Patent and Trademark Office, Alexandria, VA - *Patent Examiner*

SEPT 2019 - SEPT 2020

- Examined patents for inventions related to Refrigerators, Ventilators, Heating, and Cooling devices.
- Composed federal office actions to determine the outcome of patent applications.
- Conducted interviews with patent attorneys and inventors to discuss the details of their patents.
- Accepted and published two patents out of dozens of processed applications (US 10,603,979; US 10,900,723).

Corbett Technology Solutions, Inc., Chantilly, VA - *Junior Systems Engineer*

FEB 2019 - SEPT 2019

- Developed signal flow diagrams for healthcare, audiovisual, and security systems using AutoCAD.
- Shadowed programmers to create automation programs for sound system equipment.

EDUCATION

CareerFoundry, Remote - *Certificates in User Interface Design & Frontend Development*

JAN 2021 - NOV 2021

Georgia Institute of Technology, Atlanta, GA - *Bachelor of Science in Mechanical Engineering*

AUG 2014 - DEC 2018