MICHELLE K. LU

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Work Experience

U.S. Patent & Trademark Office
Design Patent Examiner, Jun 2022 – Present
Analyzed patent applications for conformity, consistency, and overall visual appearance. Searched and compared prior art to ensure applications are novel and unique. Prepared office actions communicating findings on patentability to applicants.

Success Academy: East Flatbush Middle School
Lead Math Teacher, Jul 2021 – Jun 2022
Started co-teaching as an Associate math teacher for Grade 6 and was promoted to Lead math teacher mid-year. Fostered positive relationships with co-teachers, scholars and their families. Increased academic performance and test scores for over 70% of the Grade 6 student body. Instructed classes of up to 30 students.

Siemens Industry, Inc.
Graphics Designer, Sep 2019 – Feb 2021
Created user interfaces for HVAC building automation systems in commercial buildings. Programmed over 50 custom symbols to optimize displaying quantitative data and monitoring room conditions. Conducted site visits to update existing system graphics to increase productivity and workflow. Oversaw entire design processes from start to end. Balanced multiple new and existing projects to meet rollout phase deadlines.

Fidelity Investments, LLC
UX Design Intern, Jun – Aug 2018
Led the development of a collaborative product that humanizes and stimulates the financial experience for young adults. Created wireframes for an app and designed project iterations to be tested in the user research lab. Used the Agile workflow system to optimize work time and accommodate the team's work schedules. Presented final project presentation to senior management and considered for future use.

Education

Rhode Island School of Design *2015 – 2019*
Bachelor of Fine Arts, Graphic Design

Skills

Design UI/UX design, animation, branding, poster design, package design, editorial layout, storyboarding, wire-framing, design thinking, photography, illustration

Software Adobe Suite (InDesign, Photoshop, Illustrator, AfterEffects, Premiere), Figma, Sketch, InVision, Microsoft Suite, AutoCAD