

CONTACT

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SKILLS

LANGUAGES

HTML/CSS/JS
Python
Java
SQL
JavaScript
C
Ruby

TOOLS

Flask
React
Selenium
Sketch
Photoshop
Illustrator
Tableau
Google Analytics
A/B Experiments
UserTesting

COURSES

Data Science
Human-Computer Interaction
Intro to Design and Quality
Systems Thinking for Management
Customer-Centric Innovation
Creating the Future Through Design Thinking

EDUCATION

University of Maryland, College Park
B.S. Computer Science + Product Development 2020
3.82 GPA
Technology Entrepreneurship Minor
Design Honors Program - DCC
QUEST Honors Program
Intro to CS Teaching Assistant
Sigma Nu Fraternity (Social Chairman)

EXPERIENCE

Redfin Seattle, WA
Summer 2018
Engineering and Product Intern

- Regularly met with support agents to assess user needs for internal Agent Tools software
- Upgraded Agent Tools to better help renovation managers, improving renovation efficiency
- Collaborated with different teams to design new RedfinNow merchandising experiment, increasing new contacts by an estimated 3%

LendUp San Francisco, CA
Summer 2017
Engineering and Product Intern

- Managed both product management and software engineering aspects of new transaction synthesis feature for credit card (see portfolio)
- Developed tool that scraped important merchant info for about 85% of transactions (better than all competitors), resulting in savings of \$1 million over the next year
- Designed front-end changes to present insights to end users
- Enhanced accessibility for vision-impaired users in mobile app, changes live in app store

BookHolders College Park, MD
Summer 2016, Winter 2016
Software Engineering Intern

- Overhauled backend integration and UI/UX in internal Android app
- Designed and developed new user dashboard in React

PROJECTS

Musea Fall 2017 to Spring 2018
Designed and developed an interactive mobile app prototype to showcase a vision of a better museum experience, one that helps people better understand art in a meaningful way.
Capstone for Design Honors Program. Product Brief: www.rach.me/musea

Remedy Spring 2018
As a part of QUEST Honors Program, designed a new way for college students to access mental health resources on campus. Product Brief: www.rach.me/remedy

Terrapin Teachers Spring 2018
As a part of QUEST Honors Program, consulted an on-campus organization dedicated to STEM-based teaching. Developed a revamped recruiting plan and designed poster to present to QUEST (won "Best Poster"). Consulting Brief: www.rach.me/terrapinteachers

Transaction Synthesis (LendUp) Summer 2017
Designed and developed a feature for the LendUp Card mobile app, resulting in users getting enhanced transaction and merchant insights for their credit card purchases. Product Brief: www.rach.me/lendup