

James McDowell

User Experience Researcher & Designer

- jamesmcdowell.com
- jamesmcdowell@gmail.com
- [linkedin.com/in/jamesmcdowell](https://www.linkedin.com/in/jamesmcdowell)
- github.com/jamesmcdowell

EXPERIENCE

Graduate Research Assistant | Georgia Tech

1/2019 - Present | Atlanta, GA

Development of digital platform to assist learners and teachers of Persian language

Front-end Developer & Designer | Freelance

9/2016 - 8/2018 | Atlanta, GA

Designed and developed responsive websites using HTML, CSS, and JavaScript

- Conducted competitive analysis and developed brand identity
- Conceptualized information architecture and wireframes for websites
- Developed using React /vanilla JavaScript and CSS Flexbox/ Grid

Front-end Developer & Designer | Cool Blue Interactive

7/2017 - 11/2017 | Atlanta, GA

Designed & developed JavaScript applications and websites

- Created wireframes in Axure and mockups in Sketch
- Prototyped in-browser for rapid development
- Clients included Georgia Tech, CDC Foundation, and the Alliance Theatre

SELECTED PROJECTS

Accessible Ordering

UX research, design, and development project in collaboration with Schlotzsky's to improve their online ordering platform and make it accessible to a wide range of users, especially those with vision impairments, using screen readers.

SmartScheduler

UX research and design semester project at Georgia Tech that involved coming up with solutions to enable stay-at-home parents to manage their time more effectively so that they have more time for themselves.

AWARDS

DAAD Graduate Study Scholarship

2015 | Munich, Germany

German Academic Exchange Service (German Government)

Critical Language Scholarship (CLS) Fellow

2015 | Dushanbe, Tajikistan

U.S. State Department

Excellence in Applied Languages & Intercultural Studies

2014 | Atlanta, GA

Georgia Tech — top student in degree program

EDUCATION

M.S. Human-Computer Interaction | GPA 4.0

May 2020 (expected) | Atlanta, GA

Georgia Institute of Technology

School for Accelerated Software Engineering

01/2018 - 05/2018 | Atlanta, GA

DigitalCrafts

DAAD Graduate Scholar - Applied Linguistics

09/2015 - 06/2016 | Munich, Germany

Ludwig Maximilian University

B.S. Applied Lang. & Intercultural Studies

B.S. International Affairs | GPA 3.88

08/2010 - 05/2015 | Atlanta, GA

Georgia Institute of Technology

SKILLS

Design

- | | |
|--------------|----------|
| Sketch | Balsamiq |
| Adobe CC | Axure |
| Storybook.js | Invision |

Research

- | | |
|--------------------|----------------------|
| Interviews | Competitive analysis |
| Contextual inquiry | Affinity diagramming |
| Usability testing | Card sorting |
| Surveys | Ethnography |

Development

- | | |
|--------------------|---------------------|
| HTML / CSS | Python |
| CSS Flexbox/Grid | Node.js |
| JavaScript (ES15+) | PostgreSQL/ MongoDB |
| React/Redux | GraphQL |
| D3.js | Express/ Koa |

Languages

- Persian - Fluent
- German - Fluent
- Russian - Intermediate