

# James McDowell

*User Experience Researcher & Designer*

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## EXPERIENCE

### Front-end Developer & Designer | Freelance

9/2016 - 08/2018 | Atlanta, GA

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

- Conducted competitive analysis and developed brand identity
- 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

### Georgia Tech Research Lab

Designed and developed professor's website to increase visibility and attract prospective students. My work included a competitive analysis, expert interviews, design, usability testing, and development with React.

### farmfresh

Designed and developed a responsive web application serving as a platform that enables local farms to connect directly with customers. My work included a competitive analysis, design, and development with React, Node, and GraphQL.

## AWARDS

### DAAD Graduate Study Scholarship

2015 | Munich, Germany

German Academic Exchange Service (German Government)

### Critical Language Scholarship (CLS)

2015 | Dushanbe, Tajikistan

U.S. Department of State

### Excellence in Applied Languages & Intercultural Studies

2014 | Atlanta, GA

Georgia Tech — top student in degree program

### Summer Scholarship for Persian Language Study

2013, 2014 | College Park, MD

University of Maryland

## EDUCATION

### M.S. Human-Computer Interaction

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 / 4.0

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