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

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

Summer Scholarship for Persian Language Study

2013, 2014 | College Park, MD

University of Maryland

SELECTED PROJECTS

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.

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.

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