

Jack Towery

Developer, Designer, Researcher

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EDUCATION

B.S. in Computer Science

University of Georgia

📅 Expected Graduation: May 2020

★ GPA: 3.97

🌟 Certificate: New Media Studies

🏛 Honors Program Student

EXPERIENCE

Student Research Assistant

Georgia Tech Research Institute

📅 May 2017 - present 📍 Smyrna, GA

- Co-authoring a paper exploring 3D applications of Along-track Ambiguity to Signal Ratio in RADAR and SONAR
- Programming with MATLAB to implement simulations and GUIs
- Utilizing software on high-performance computing clusters

Communications Assistant

Northwest Family YMCA

📅 May 2013 - present 📍 Kennesaw, GA

- Designing graphics, flyers, and other advertisement and communication materials for programs and events
- Constructing weekly informational newsletters for ongoing events
- Coordinating text & automated phone updates for upcoming events

COMMUNITY SERVICE

Merchandise Chair, Executive Board

UGA Miracle at the University of Georgia

📅 May 2017 - present 📍 Smyrna, GA

- Managed a team of graphic design and MIS students to create, sell, and distribute merchandise
- Designed and maintained organization website and online store

Media Graphics Coordinator

UGA Miracle at the University of Georgia

📅 May 2013 - present 📍 Kennesaw, GA

- Managed a team of graphic designers to design advertisement materials and maintained the website
- Directed photography at various events

CERTIFICATIONS

Federal Government Security Clearance - Level: Private

Google Analytics Individual Certification

SUMMARY

A summary of myself and my goals should fit into this box in just 2 lines!

SKILLS

Programming Languages

HTML CSS / SASS JavaScript jQuery
Vue.js PHP MySQL Python Swift
Java (Android) C++ Julia LaTeX R

Software

Adobe Creative Suite
Excellent
XCode (Swift)
Intermediate
Android Studio
Intermediate
MATLAB
Advanced
Git (GitHub & Bitbucket)
Intermediate
Microsoft Office Suite
Advanced

Other Skills

Bootstrap Bulma Node.js noSQL
SQLite JSON Google FireBase Linux OS
Stripe Payments Squarespace Photography

AWARDS & HONORS

🏆 **Presidential Scholar**
University of Georgia
2019, 2017, 2016

🏆 **Best UX Award**
HackNC 2019, UNC Chapel Hill
2019 | Awarded to the project with the best UX design out of 300+ competitors