



Daniel Zachary Haas

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SUMMARY

After earning a Master's in Clinical Health Science and working on a cancer research study in my previous career, I'm prepared to rise to ambitious challenges in my new career as a web developer.

SKILLS

FRONT END & BACK END DEVELOPMENT: React | Gatsby | Redux | jQuery | Javascript | Bootstrap | SASS | CSS | HTML | XML | Express | Node.js | NPM | React Native | Git | Github | Browser Developer Tools | Postman
DESIGN: Adobe Illustrator & Photoshop | GIMP **DATABASES:** SQL | MongoDB | Access **OS:** Windows | Linux

PROJECTS

DISTRACTION TIMER [Github](#) [Live](#)

- Productivity app featuring data visualized on pie chart and timeline with React Google Charts.
- Built with: Gatsby | React Google Charts | React | Javascript | Bootstrap | HTML | SASS | CSS

BARKR [Github](#) [Live](#)

- Social network front end. Features Context state management, routing, and Google APIs.
- Programmed with: React | React Router | Reactstrap | Javascript | Bootstrap | HTML | CSS

DEV CONNECTOR [Github](#) **In Progress*

- Social network back end. Features routing, authentication with JSON web tokens, and bcrypt.
- Assembled with: MongoDB | Mongoose | Express | Node.js | Redux | jsonwebtoken | bcrypt

PROFESSIONAL EXPERIENCE

RESEARCH STUDY COORDINATOR | University of Maryland Baltimore October 2017 – Present

- Automated web scraping task using browser DOM API and Access, saving 10 hours of work per week.
- Improved specimen label by encoding smaller barcode in MS Access, lowering label costs by 60%.

EDUCATION

BS DIGITAL MEDIA AND WEB TECHNOLOGY UMGC Adelphi, MD GPA: 3.778	May 2021
CERTIFICATE W/ HONORS, FULL STACK AND MOBILE DEVELOPMENT Nucamp Bootcamp	June 2020
MS ANATOMY AND CLINICAL HEALTH SCIENCE University of Delaware Newark, DE	May 2017
BS BIOCHEM. AND MOLECULAR BIO. UMBC Baltimore, MD GPA: 3.735	May 2014