



# Daniel Zachary Haas

Baltimore, MD 21202 | (410) 937-2073 | [danzhaas@gmail.com](mailto:danzhaas@gmail.com)  
[danzhaas.com](http://danzhaas.com) | [github.com/danzhaas](https://github.com/danzhaas) | [linkedin.com/in/danzhaas](https://linkedin.com/in/danzhaas)

## SUMMARY

Innovative Front End Developer who has used coding to reduce project costs and increase efficiency of a 1.5-million-dollar-grant research study. Experienced in programming with React, Node.js, and RESTful operations. Lifelong learner who stays on the cutting edge of web technology by utilizing courses, community, and documentation.

## SKILLS

**FRONT END & BACK END WEB DEVELOPMENT** React | Node.js | RESTful operations | Javascript  
Redux | Gatsby | CSS3 | HTML5 | jQuery | SASS | Express **DATABASES** MongoDB | SQL | MySQL  
**OTHER** Writing clean code | Integrating libraries and software packages | Digital Media Design

## PROJECTS

### DEVELOPER WEB [Github](#) [Live](#)

- Built with: React | Node.js | Express | Redux Full Stack social network featuring chat.

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

- Built with: React | Gatsby | Javascript Productivity tool with visualization.

### MY PORTFOLIO [Front-End Github](#) [Back-End Github](#) [Live](#)

- Built with: Javascript | Node.js | Express Portfolio w/ contact form connected to DB.

## EDUCATION

**BS DIGITAL MEDIA AND WEB TECHNOLOGY** | UMGC | Adelphi, MD | GPA: 3.778 May 2021  
**CERTIFICATE, FULL STACK AND MOBILE DEVELOPMENT** | Nucamp Bootcamp June 2020  
**MS ANATOMY AND CLINICAL HEALTH SCIENCE** | University of Delaware | Newark, DE May 2017  
**BS BIOCHEMISTRY & MOLECULAR BIOLOGY** | UMBC | Baltimore, MD | GPA: 3.735 May 2014

## PROFESSIONAL EXPERIENCE

**FRONT END DEVELOPER** | Freelance | Baltimore, MD Aug 2019 - Now  
*Aquarium Club of Lancaster County website* Feb 2021 - Now

- Designed for: React | Node.js | Express | MongoDB

*University of Maryland School of Medicine research study website* July 2020 - Now

- Built with: jQuery | Javascript | HTML | CSS

*Keystone Clash aquarium hobbyist convention website* Dec 2019 - Now

- Built with: jQuery | Javascript | HTML | CSS

**RESEARCH STUDY COORDINATOR** | UMB School of Medicine | Baltimore, MD Oct 2017 – Now

- Automated web scraping task in Access using browser DOM API, saving 10 hrs/wk