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| Thomas Hoover ***Full Stack Web Developer*** — Birmingham, AL  [thooverdev@gmail.com](mailto:thooverdev@gmail.com)  Cell: 210-867-6362  LinkedIn - <https://www.linkedin.com/in/thomas-hoover-781540195/>  Github - <https://github.com/thoover1> |
| EDUCATIONDevMountain, Phoenix, AZ — *Full Stack Web Development*Graduated December 2019  * Built full-stack personal and group web projects using Javascript, NodeJS, React, and Postgres. * Over 1000 hours of intensive, instructor-lead, project-based training and self studying primarily in React, NodeJS, Express, Postgres, MongoDB, HTML, CSS, SASS, and Javascript. * Version Control of all projects and mini-projects using Git (Github/Gitlab).  Texas Woman’s University, Denton, TX — Masters of Science, *Exercise and Sports Nutrition*Graduated August 2017University of Texas at Arlington, Arlington, TX — Bachelors of Science, *Exercise Science*Graduated August 2014SKILLSExperience working with the following:  * **Common programs:** Microsoft Office * **Front-end:** React, React-Redux, Javascript, HTML(HTML5), CSS(CSS3), SASS, LESS, ChartJS, D3 * **Back-end:** Node(NodeJS/Node.js), Express(ExpressJS/Express.js), RESTful API, Axios, Nginx * **Databases:** SQL, Postgres SQL(PostgreSQL), MongoDB, Firebase * **Additional resources:** SAS, VS Code, Git, Github, Gitlab, Jira, Trello, Jest, Enzyme, Jasmine, Postman, AWS, Nodemailer, Twilio, Slack, DigitalOcean, Stripe, Google Cloud Platform, npm, yarn  PROJECTS[burgerhoover.netlify.com](http://burgerhoover.netlify.com) || Github [link](https://github.com/thoover1/burger-builder) Summary:   * In two weeks, created a burger-building web application for ordering a customizable burger.   Responsibilities:   * Developed a burger builder web application using **React.js/Redux, NodeJS,** and **Firebase** using **VS Code** as my **IDE** and **Github** as my **version control** platform. * Used **HTML, CSS3, SASS**, and **Javascript** to build an interactive and **mobile-responsive** user interface (**UI**). * Created **Lifecycle Methods, Hooks, Props**, and **Events** to create an efficient, function-based web app. * Intertwined action creators with reducers using **Redux** that also stored user session/tokenId’s. * Used **React Axios** to **fetch web API requests** from **Firebase** to update state in the store of **Redux**. * Utilized **Postman** for **testing API endpoints** that communicated with **Firebase**. * Incorporated authorization and validation for login and ordering capabilities. * Built reusable **React** functional components. * Wrote and performed testing using **React Jest** and **Enzyme**. * Coded **Git** repository that syncs with **Netlify** to continuously redeploy app via auto-updates.  [voidkanban.com](https://voidkanban.com/#/) || Github [link](https://github.com/thoover1/void-group-project-money-maker/tree/master/void) Summary:   * In two weeks, created a bug/ticket tracking (kanban board) web app that is group-focused and incorporates various group-communication methods.   Responsibilities:   * Developed a web application using **React.js/Redux, Node.js, Express**, and **Postgres** using **VS Code** as our **IDE** and **Github** as our **version control** platform. * Used **Slack**, **Jira**, **Git** commands, and real-time interaction to communicate with group effectively and efficiently. * Used **HTML, CSS3, SASS, Javascript**, and **React-Beautiful-DnD** to build an interactive user interface (**UI**). * Created **media queries** for dynamic **mobile-responsiveness.** * Created **Lifecycle Methods, Hooks, State, Props**, and **Events** to create a dynamic web app. * Intertwined action creators with reducers using **Redux.** * Created a hashed-password system for increased security using **bcrypt.** * Reformat database **SQL** queries/scripts to work with dynamic drag-n-drop features after **UI** rendering. * Used **React Axios** to **fetch web API requests** from **Postgres** to update state in the store of **Redux** and state of components. * Utilized **Postman** for **testing API endpoints** that communicated with **Postgres.** * Wrote and performed testing using **React Jest** and **Enzyme**. * Incorporated authorization and validation for login and group access capabilities. * Implemented Sockets (**sockets.io**)for real-time chatting between group members. * Applied **middleware** via **Express** to reduce query hacking. * Built reusable **React** functional components. * Created a server-side droplet using **DigitalOcean, NGINX,** and **PM2**. * Linked domain name purchased with **AWS**’s **Route 53** with **DigitalOcean** droplet.  [dunkingonuts.com](http://dunkingonuts.com) || Github [link](https://github.com/thoover1/dunkin-gonuts) Summary:   * In less than two weeks, created e-commerce capabilities for ordering Dunkin’ products via desktop from scratch.   Responsibilities:   * Developed a web application using **React.js/Redux, Node.js, Express**, and **Postgres** using **VS Code** as my **IDE** and **Github** as my **version control** platform. * Used **HTML, CSS3, SASS,** and **Javascript** to build an interactive user interface (**UI**). * Created **media queries** for dynamic **mobile-responsiveness.** * Created **Lifecycle Methods, State, Props**, and **Events** to create a dynamic web app. * Intertwined action creators with reducers using **Redux.** * Used **React Axios** to **fetch web API requests** from **Postgres** to update state in the store of **Redux** and state of components. * Utilized **Postman** for **testing API endpoints** that communicated with **Postgres.** * Created a hashed-password system for increased security using **bcrypt.** * Incorporated authorization and validation for login and group access capabilities. * Applied **middleware** via **Express** to reduce query hacking. * Used **Trello** for task/bug tracking management and organization. * Used **Nodemailer** and **Twilio** for email and text alerts after subscriber registration. * Utilized **Google Cloud Platform** to create a real-time geolocation **Google Map**. * Paired E-commerce capabilities of web app with **Stripe** to provide the full “checkout” user experience. * Created a server-side droplet using **DigitalOcean, NGINX,** and **PM2**. * Linked domain name purchased with **GoDaddy** with **DigitalOcean** droplet.  [thomashooverdev.netlify.com](https://thomashooverdev.netlify.com/) || Github [link](https://github.com/thoover1/startbootstrap-freelancer) Summary:   * Portfolio Website  EXPERIENCEUniversity of Alabama Birmingham, Birmingham, AL — *Independent Researcher/Scholar*August 2017 - August 2019  * Authored numerous grants/manuscripts for multifarious departments within the university * Consistently worked in diverse groups to accomplish research studies from beginning to end  Texas Woman’s University, Denton, TX — *Instructor/Lab Instructor/Overseer*August 2014 - August 2017  * Instructor/Lab instructor of differing courses within both the Nutrition and Exercise Physiology departments * Principal overseer of the LEAD-UP program, an intervention based approach to elderly adapted exercise |