

Christopher Houston

Software Developer

Professional Summary

Military tech professional who earned awards for outstanding performance in managerial, technical, and academic capacities. Post-military career passion for gaining software development skills and experience, both serving clients and solving real-world problems

Education

Full-Stack Software Development Certificate, 2021

Digital Crafts – Atlanta, GA

Coursework includes React, Redux, Node.js, Express, Python, JavaScript, PostgreSQL/Relational Databases, HTML, CSS, Bootstrap, AJAX, jQuery 3, REST APIs, JSON, Git, Command Line, Node Modules, npm and Agile Project Management.

BA: Human Rights, 2018, 19 CREDITS COMPLETED

Columbia University in the City of New York – New York, NY

AS: Business Administration, 2015 – 2017, 44 CREDITS COMPLETED

Borough of Manhattan Community College – New York, NY

Military Education

Electronics Maintenance Technician Course – 2013

Advanced Electronics Course – 2012

Formal School Instructor Course – 2010

Projects

S.M.A.C. Overflow | Collab App | React, Redux, MUI Core, JavaScript, Firebase | September 2021

- Collaboration app that allows developers to connect with others to mentor or get help in the development sphere.
- Responsibilities: Authentication, redux, database query/updates, CSS styles
<https://SMAC-Overflow.netlify.app> <https://www.youtube.com/watch?v=nceggCH1oqc&feature=youtu.be>

LinkedIn | Website Mockup | React, Redux, MUI Core, JavaScript, Firebase, 2 REST APIs | September 2021

- Solo development of a full-stack LinkedIn clone utilizing two APIs that allows the user to register, sign in, view current tech and software articles, and make posts to a central feed.
<https://LinkedInClone.app> <https://github.com/SgtHouston/LinkedInClone/blob/main/README.md>

Indubitably | Job Search App | Node.js, HTML, CSS, PostgreSQL, Express.js | August 2021

- Job search app that allows the user to search for jobs by title and/or location, in addition to saving jobs as favorites.
- Responsibilities: Node Views/Partials, Express routes, performed database model association, added 'Save/Unsave' jobs buttons & corresponding 'Post/Delete' routes to update PostgreSQL database.
<https://Indubitably.app> <https://github.com/SgtHouston/Indubitably/blob/main/README.md>

EQ Tracker | Seismic Activity Tracking App | JavaScript, HTML, CSS, REST API | July 2021

- Earthquake tracker that allows the user to read and visualize data about the 60 most recent earthquakes worldwide.
- Responsibilities: Selected iconography & designed layout, rendered earthquake data from API w/ JS.
<https://Earthquake-Tracker.netlify.app> <https://github.com/rrr5458/earthquake>

Professional Experience

United States Marine Corps 2005 – 2015

Marine Corps Communications-Electronics School Instructor – Marine Corps Air Ground Combat Center, CA

- Provided daily oversight and technical instruction to over 500 Marines as a subject matter expert in the maintenance and repair of ground data/communications equipment.

Student Reception Center (SRC) Operations Manager – Marine Corps Air Ground Combat Center, CA

- Coordinated traveling, billeting, daily class instruction, and training preparation for over 4000 Marines.
- Awarded for "Outstanding Performance of Duty" in the direct management and instruction of over 4000 Marines.

Communications Electronics Maintenance Chief – Camp Lejeune, NC

- Obtained a Secret security clearance to supervise a maintenance shop in its ground data/communications maintenance activities and instructed in the use and repair of ground data/communications equipment and systems to junior Marines.
- Awarded for repair of critical Explosive Ordinance Detection devices during Operation Iraqi Freedom, saving the Marine Corps replacement costs in excess of \$100K.