Avery Hampton
Software Engineer
Houston, TX
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Software engineer with the ability to focus in on problems to provide the optimal solution to any request or problem. Prior to being a software engineer, I worked in data management for several engineering firms.

Software Development Skills

- Debugging, JavaScript, Node.js, React, Express, Redux, RESTful API, PostgreSQL, Sequelize, Bootstrap, firebase, React Native, HTML, CSS

EDUCATION

DigitalCrafts   Feb 2021-Aug 2021

Certificate in Software Engineering

- Software engineering training program covering full-stack development including, but not limited to JavaScript, an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

SOFTWARE PORTFOLIO

WeightN | https://weightn.herokuapp.com/ | https://github.com/A-D-H-3/WeightN
- Purpose: This application is designed to create an interactive environment for friends to compete in various weight loss and fitness competitions
- Features: Community Chat, BMI Calculation, graph of progress, and responsive design
- Capstone project built with React, Redux, firebase, bootstrap, JavaScript, HTML, SASS and CSS

Crypto Cap | https://a-d-h-3.github.io/mini-crypto-cap/ | https://github.com/A-D-H-3/mini-crypto-cap
- Purpose: This application is designed to create a single space track and research crypto currency
- Features: Interactive search, API call, and responsive design
- Front-end app built with JavaScript, bootstrap, HTML and CSS

DocuView | https://adh3-docuview.herokuapp.com | https://github.com/A-D-H-3/docuview
- Purpose: This application is designed to house engineering and design documents
- Features: Interactive live-search and responsive design
- Front-end app built with React, Redux, JavaScript, bootstrap, HTML and CSS

Professional Work Experience

Arup | Project Administrator | Houston,TX   July 2019 – Current
- Understand, review, and confirm all information in scope of work, comprehending BOM and ISOs, contracts, and job specifics
- Goals Achieved: (1) In a short time I teamed up with multiple departments within the production team and assisted with various projects (2) I took the initiative cleaning up and streamlining several workflow processes that lead to increased productivity.

OPD | Project Expediting Consultant | Houston,TX   Dec 2018 – July 2019
- Timely, and accurate processing and distribution of incoming and outgoing vendor data and engineering documentation
- Goals Achieved: (1) Provided refinements that enabled projects to run lean without sacrificing quality. (2) I trained and mentored several co-workers and contributed to their overall growth and development (3) Worked on over 30 different projects of various sizes, some as a lead and others as a supporting team member.

Wood | Document Control Lead | Houston,TX   Feb 2012 – Oct 2016
- Conducted internal/external software testing, review and recommendation for implementation of
- company IT transformation project
- Goals Achieved: (1) Contributed to the successful launch of a new web platform and online marketplace.