

Brahm Kelly

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SKILLS : HTML | CSS | JavaScript | Node.js | MongoDB | React | Firebase | Github | AWS | C# | Express | Agile | Microsoft Office | SQL | Data Modeling | MacOS/Windows | GSuite | IoT | QA | Adobe Creative Suite | WordPress | NPM | Yarn | Command Line | Git | Accessibility | Flutter

WORK EXPERIENCE

IoT Software Engineer Intern– Allterco Robotics

01/2023 – Present

- Developing a commercial-scale version of our consumer web-app to control, monitor, and analyze performance of IoT devices.
- Utilizing open-source NodeJS API to modify behavior of real-world electronic smart home devices using custom javascript code.
- Building consumer-facing dashboard in ReactJS to display data from + control a fleet of IoT switches, relays, plugs, bulbs, and sensors.

Fullstack Software Engineer – Breuil Web Solutions

05/2022 – Present

- Participate in client management, from technical scoping, product development timelines and prioritizing features throughout build. Build web applications, websites and digital projects from start to finish.
- Create component patterns using atomic design methods, moving into full-page templates and responsible for ensuring the alignment of web design and user experience requirements.
- optimizing web pages for maximum efficiency, and maintaining brand consistency across all web pages.
- Deploy applications using AWS cloud services and develop, design and manage RESTful services, integrations and APIs.

Clinical Director- Fresenius Medical Care

08/2019 – 01/2021

- Utilized suite of proprietary software to maintain medical record integrity, design efficient patient/staff scheduling, ensure adherence to regulatory requirements, and develop strategic initiatives.
- Led clinical directives to meet all financial and regulatory goals for the facility and managed a coordinated team of 21 employees under my direct supervision.

PROJECTS

Fullstack Engineer, RVSpotDrop

- Designed and developed full backend for an automated concierge subscription service using Node.js and MongoDB. Created custom API to listen for user-submitted request forms, then perform queries to match user's requests against reservation availability.
- Implemented AWS Simple Email Service to generate marketing email targeting users when a match is discovered and deployed to AWS EC2 Cloud instance.
- Recreated marketing email from FIGMA mockup using only plaintext HTML with inline styling in Node.js.

Frontend Engineer, MAP Fund

- Developed Grantee Announcement page and template for future use by converting Figma files to reusable UI components in Wordpress with custom CSS.
- Update UI components to ensure proper accessibility and adhere to atomic design principles.

Frontend Engineer, MidiModo NFT

- Created custom frontend components using ReactJS, HTML and CSS to match Figma mock-up provided by design team
- Built and delivered the application on-time as part of a team utilizing Kanban board during development.

Full-stack Engineer, Garfield St. Paddleball

- Designed and built full-stack web-app using ReactJS, nodeJS, Firestore DB (GCP), and custom UI/UX components.
- Utilized express API built in nodeJS to connect to a database and display corresponding information to a React frontend.
- All graphics and UI/UX components designed and created using Adobe Creative Suite.
- Deployed on Google Cloud Services and Firebase Hosting.

EDUCATION

Full-stack Software Engineering Course – Boca Code

04/2022 – 06/2022

ReactJS, MongoDB, Express, Node.js, relational and non-relational databases, test driven development (TDD), DevOps with AWS and Firebase, version control with Git and Github, agile software development

ASN Registered Nurse

05/2022 – 01/2018