Kiel Hamilton Byrne

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Technical Skills:

Languages & Software: TypeScript, React/React Native, Next.js, D3.js, Vite, Redux, Meteor, Python, Go, SCSS, CSSinJS, Markdown, Node, SQL, Postgres, Redis, MongoDB, GraphQL, Firebase, GCP, NPM/Yarn, Git, Grunt, RegEx, REST, Batch, Powershell, Windows Server Configuration/Admin, CiscoCLI, Docker, Segment.io, Jest, Cypress, AWS, Translation Memories, XLIFF, ICU

Design Software: Adobe/Affinity Suites, Figma, SolidWorks, AutoCAD/Revit, Rhino, Cura, Logic Pro, Audacity

Soft Skills: Effective communication, Creative problem-solving, Self-directed, Business development and sales acumen, Quick learner / Adaptability, Positivity, Team Builder

Professional Experience:

GoBrands, Inc. (GoPuff, BevMo)   January 2022 – March 2023
Software Engineer – *Digital Merchandising / Internationalization*
- Developed user-centric ad-focused interfaces for high-visibility pages (home/checkout/search) utilizing React-Native, Figma, Storybook, Jest, GraphQL/Apollo, SQL/Snowflake
- Administered and created new full-stack features for internal CMS for product collections & ad campaigns; utilizing React, Storybook, Figma, GraphQL/Apollo
- Supported business & engineering leadership with I18N/L10N expertise, coordinating with translation managers and engineering managers.

CoStar Group   November 2019 – January 2022
Software Engineer – *Internationalization*
- Created custom i18n components, tools, tests, rules, documentation, and systems for a global SASS product available in at least seven languages and 155 currencies; utilizing React/Typescript, SQL/Snowflake, storybook, and Cypress
- Educated technical and business audiences on I18N/L10N concepts and best practices utilizing technical documentation, data visualization, and effective communication
- Created tools & automated processes for cross-functional teams, using primarily GoLang, Typescript, MS PowerAutomate & Powershell; reducing translation turnaround times by 78% (9 days to 2), reducing translation errors by 60% (ICU/xml placeholder & bracket mismatch, context issues, etc…)
- Lead the Professional Development committee as core member for the first Employee Resource Group within Diversity, Equity & Inclusion called The 'Black Excellence Network'

Perkins&Will   April 2015 – November 2019
Infrastructure Site Lead *(2015-2017)* | IT Services Manager *(2017-2019)*
- Developed web application and scripts to serve as an asset management and tracking system for 2500+ devices in seven countries – features include search, filtering, sorting, graphs, map clusters and CSV download.
- Automated administrative tasks for both IT and design construction using PowerShell, batch, JavaScript for Bluebeam & MS Flow.
- Administer local IT policies and infrastructure for business continuity and resilience; including networking, A/V, VOIP/tele-conferencing, 2D/3D printing systems, VR systems, mobile devices, & SCIF configuration
- Resolve up to tier-IV desktop and mobile device issues, for 90+ local and remote end users

HOK   March 2012 – April 2015
IT Support Specialist
- Managed all end-user hardware and software throughout their life cycle, including asset management
- Provided up to tier-3 onsite and remote support for all computers and mobile devices

Education:

Excelsior College   2013
Bachelor of Professional Studies: Information Technology Management

NYU School of Professional Studies   2009
Professional Certification: Plumbing Systems Design

University of Maryland, Baltimore County   2006
Bachelor of Science: Mechanical Engineering