

Ben Elan

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SKILLS

Languages Bash, CSS, HTML, JavaScript/TypeScript, Lua, Python, SQL
Libraries Express, Jest, Lerna Lit, NextJS, React, Storybook, Svelte, Tailwind, Vue
Technologies ArcGIS, Docker, Git, GitHub Actions, Linux, Monorepos, NodeJS, SSR/SSG, Vim

EXPERIENCE

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| Sr. Software Engineer | Calcite Design System, Esri (Remote) | 2025 |
| Software Engineer | Calcite Design System, Esri (Remote) | 2022–2024 |
| <ul style="list-style-type: none">• Consolidated code from multiple design system packages into a monorepo.• Implemented automated package versioning, releasing, and changelog generation.• Fixed bugs and developed new features using native browser APIs, including form validation, focus behavior, internationalization, and more.• Mentored newly hired Software Engineer.• <i>Tech:</i> StencilJS, Lit, Node, GitHub Actions, Storybook, Jest, Lerna, Frontend frameworks | | |
| Product Engineer | Calcite Design System, Esri (Remote) | 2021–2022 |
| <ul style="list-style-type: none">• Created and maintained continuous integration and automation workflows to increase the team's efficiency, including a script published to NPM for tracking build sizes, and two GitHub Actions published to Marketplace.• Developed new features and fixed bugs for Calcite components (web components).• Assisted with sprint planning, issue prioritization, and quality assurance testing.• Solved technical questions from internal Esri employees and external users.• Wrote internal and external documentation, including coding conventions, API reference, development tutorials, framework starter apps, and concept explanations. | | |
| Developer Products Specialist | Support Services, Esri (Redlands, CA) | 2019–2021 |
| <ul style="list-style-type: none">• Subject Matter Expert in ArcGIS API for JavaScript, Web AppBuilder & Experience Builder.• Created multiple internal Esri applications:<ul style="list-style-type: none">◦ Carpool app to match employees based on commute time and location.◦ Product support-ability search app for case routing.◦ Hardware/device management web app with server side authentication.◦ Web forms for streamlining exam and training requests.• Virtual speaker at Esri User Conference 2020: Troubleshooting ArcGIS API for JavaScript Queries• Wrote two ArcGIS blog posts:<ul style="list-style-type: none">◦ Using HTML with Popups in the ArcGIS API for JavaScript◦ Server Side Rendering Frameworks with @arcgis/core• <i>Tech:</i> NextJS, Jest, ArcGIS, SQLite, Lunr, MERN stack (MongoDB, Express, React, Node) | | |

