

## SKILLS

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

## EXPERIENCE

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| <b>Software Engineer</b>  | <b>Calcite Design System, Esri (Remote)</b>  | <b>2022–current</b> |
| <ul style="list-style-type: none"><li>• Consolidated code from multiple design system packages into a monorepo.</li><li>• Implemented automated package versioning, releasing, and changelog generation.</li><li>• Fixed bugs and developed new features using native browser APIs, including form validation, focus behavior, internationalization, and more.</li><li>• Mentored newly hired Software Engineer.</li><li>• <i>Tech:</i> StencilJS, Node, GitHub Actions, Storybook, Jest, Turborepo, Lerna, Frontend frameworks</li></ul>   |  |                     |
| <b>Product Engineer</b>   | <b>Calcite Design System, Esri (Remote)</b>  | <b>2021–2022</b>    |
| <ul style="list-style-type: none"><li>• 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.</li><li>• Developed new features and fixed bugs for Calcite components (web components).</li><li>• Assisted with sprint planning, issue prioritization, and quality assurance testing.</li><li>• Solved technical questions from internal Esri employees and external users.</li><li>• Wrote internal and external documentation, including coding conventions, API reference, development tutorials, framework starter apps, and concept explanations.</li></ul>  |  |                     |
| <b>Developer Products Specialist</b>  | <b>Support Services, Esri (Redlands, CA)</b> | <b>2019–2021</b>    |
| <ul style="list-style-type: none"><li>• Subject Matter Expert in ArcGIS API for JavaScript, Web AppBuilder &amp; Experience Builder.</li><li>• Created multiple internal Esri applications:<ul style="list-style-type: none"><li>◦ Carpool app to match employees based on commute time and location.</li><li>◦ Product support-ability search app for case routing.</li><li>◦ Hardware/device management web app with server side authentication.</li><li>◦ Web forms for streamlining exam and training requests.</li></ul></li><li>• Participated in Hack the Map 4 on Team Medalus. Won First Place in Enterprise.</li><li>• Virtual speaker at Esri User Conference 2020: Troubleshooting ArcGIS API for JavaScript Queries</li><li>• Wrote two ArcGIS blog posts:<ul style="list-style-type: none"><li>◦ Using HTML with Popups in the ArcGIS API for JavaScript</li><li>◦ Server Side Rendering Frameworks with @arcgis/core</li></ul></li><li>• <i>Tech:</i> NextJS, Jest, ArcGIS, SQLite, Lunr, MERN stack (MongoDB, Express, React, Node)</li></ul> |  |                     |

<b>Web/GIS Developer</b>	<b>InfoGraphics Lab</b> (University of Oregon)	<b>2017–2019</b>
<ul style="list-style-type: none"> <li>• Implemented interactive web mapping applications.</li> <li>• Teaching Assistant for Web Mapping (GEOG 490/590) course.</li> <li>• Presented at NACIS about building interactivity for a digitized, historic timeline.</li> <li>• <i>Tech:</i> D3, Leaflet, High Charts, JQuery</li> </ul>		

## EDUCATION

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<b>Bachelors of Science</b>	<b>University of Oregon</b> (Eugene, OR)	<b>2014–2018</b>
<ul style="list-style-type: none"> <li>• Majored in <i>Spatial Data Science and Technology</i> with a minor in <i>Computer Science</i>.</li> </ul>		
<b>Wilderness EMT</b>	<b>National Outdoor Leadership School</b> (Lander, WY)	<b>2016</b>
<ul style="list-style-type: none"> <li>• Developed leadership skills during a variety of outdoor expeditions.</li> <li>• Earned five medical/rescue certifications.</li> </ul>		
<b>National Security</b>	<b>National Youth Leadership Forum</b> (Washington, D.C.)	<b>2014</b>
<ul style="list-style-type: none"> <li>• Nominated for a delegation of high school students to learn from national security experts.</li> </ul>		
<b>Information Security</b>	<b>University of Southern California</b> (Los Angeles, CA)	<b>2013</b>
<ul style="list-style-type: none"> <li>• Earned 3 college credits for an intensive summer course on information/cyber security.</li> </ul>		