

Skills & Tooling

Platform Dev	Python, PostgreSQL, JavaScript, ReactJS, Pyspark
DevOps	Kubernetes, Infrastructure as Code (IaC), GitOps, ArgoCD, AWS
Security	Snyk, Aqua

Work

2021 - 2024	<div>Consultant Software Developer <i>Thoughtworks, Inc.</i></div> <div>Worked closely with cross-functional teams to build and maintain data pipelines and platforms, that enable scientists, healthcare providers, and operations specialists to explore their data.</div> <div><div>› Automated cloud infrastructure provisioning for distributed environments, enabling gitops configuration and reducing manual setup time by 50% for distributed environments.</div><div>› Built scalable CI/CD pipelines using ArgoCD and Kubernetes and optimized developer starter kits to reduce time-to-first-deployment for emergent teams and features.</div><div>› Increase deployment frequency and reduced time to resolution for errors by standardizing exception handling and error monitoring, while enforcing security and compliance checks.</div></div> <div>Skills: <div>Python</div> <div>ReactJS</div> <div>Kubernetes</div> <div>ArgoCD</div> <div>PySpark</div> <div>PostgreSQL</div> <div>Snyk</div> <div>Aqua</div></div>
2018 - 2020	<div>Data Entry <i>Invitae, Inc.</i></div> <div>Processed patient health records and streamline data quality checks.</div> <div><div>› Streamlined data quality checks by building reports that cross-reference databases during launch of newly-acquired products.</div></div> <div>Skills: <div>EMR</div> <div>Salesforce</div> <div>Tableau</div></div>
2016 - 2019	<div>Graduate Researcher <i>Action & Consciousness Lab at SFSU</i></div> <div>Conducted, and analyzed behavioral experiments on automatic visual and syntactic processing. https://doi.org/10.1037/cns0000208.</div> <div>Skills: <div>R</div> <div>statistical analysis</div></div>
2016 - 2017	<div>Health Policy Intern <i>HPW, San Francisco State University</i></div> <div>Intern in the inaugural cohort of the Health, Promotions, and Wellness unit at SFSU.</div> <div><div>› Conducted focus groups for the newly-built Mashouf Wellness Center (MWC) that found that students on this commuter campus overwhelmingly needed places to rest. In 2024, MWC launched the Zen Den, a free space to nap at SFSU.</div></div> <div>Skills: <div>focus groups</div> <div>literature review</div> <div>semi-structured interviews</div></div>

Certificates

2022	AWS Cloud Practitioner. <i>AWS</i>
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Education

2016 - 2019	Graduate coursework towards MA Social, Personality, and Affective Psychology <i>San Francisco State University</i>
2016	BSc Kinesiology, concentration in Neuromuscular Science <i>San Francisco State University</i>