Cam Bui

Fullstack Devops Engineer

Experienced software engineer with
expertise in GitOps and full-stack development.

github: ncbui
linkedin: cambui
ncbui.github.io

Work

2024 - 2025   *Family and Wellness Sabbatical*

2021 - 2024   Consultant Software Developer *Thoughtworks, Inc.*

> Developed automation code to configure and build robust CI/CD pipelines into test and production environments

> Optimize developer starter kits to reduce time to first feature deployment for emergent teams and features

> Increase deployment frequency and reduced time to deployment by standardizing exception handling and error monitoring, strategically implementing security and compliance checks, and enabling developers to deploy test resources into distributed environments using ArgoCD.

Skills: `Python` `ReactJS` `Kubernetes` `ArgoCD` `PySpark` `PostgreSQL` `Snyk` `Aqua`

2018 - 2020   Data Entry *Invitae, Inc.*

> Streamlined data quality checks by building reports that cross reference databases during launch of newly-acquired products.

Skills: `EMR` `Salesforce` `Tableau`

2016 - 2019   Graduate Researcher *Action & Consciousness Lab at SFSU*

> Conducted, and analyzed behavioral experiments on automatic visual and syntactic processing. https://doi.org/10.1037/cns0000208.

Skills: `R` `statistical analysis`

2016 - 2017   Health Policy Intern *HPW, San Francisco State University*

> 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.

Skills: `focus groups` `literature review` `semi-structured interviews`

Certificates

2022   AWS Cloud Practitioner. *AWS*

Education

2016 - 2019   Graduate coursework towards MA Social, Personality, and Affective Psychology
San Francisco State University

2016   BSc Kinesiology, concentration in Neuromuscular Science
San Francisco State University