

# Mitchell Marino

Business Analyst | Full Stack Developer

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## PROFESSIONAL SUMMARY

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Business Analyst and full stack developer with 3+ years of experience eliciting, documenting, and implementing technical solutions in complex regulatory environments. Skilled at translating stakeholder needs into functional specifications and working software, with hands-on experience configuring and scripting commercial platforms, building and maintaining integrations, and managing end-to-end delivery. Comfortable operating across both technical and business-facing contexts, from one-on-one discovery sessions with compliance directors to demoing solutions in stakeholder validation meetings.

## EXPERIENCE

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### Programmer Analyst I, Research Technology Services | University of Southern California |

Remote *April 2023 – Present*

- Partner with committee administrators and compliance directors across IRB, IACUC, COI, RSC, and IBC to gather and translate business requirements into technical solutions; conduct one-on-one discovery sessions and participate in stakeholder validation meetings, presenting and demoing work prior to each deployment.
- Configure and script Click Portal (Huron), a highly customizable commercial research compliance platform, using both low-code interfaces and custom JavaScript to build and maintain forms, submission and review/approval workflows, renewal and amendment processes, suspension handling, user roles, notifications, and reporting.
- Designed and developed an internal dev cycle tracking application within the iStar platform to formalize the team's Agile adoption, creating sprint structures, priority assignments, story point tracking, and a kanban-style board with four workflow stages; initiative reduced support ticket resolution time by 40%.
- Serve as sole helpdesk analyst, providing direct support to researchers and oversight officials across the university while maintaining development output on par with the team's top contributors; author end-user documentation and training materials across multiple system areas.
- Follow change control processes including requirements documentation, stakeholder sign-off, and thorough testing prior to each deployment cycle.

### Software Engineer | Roadies Labs | Remote *October 2022 – April 2023*

- Customized and maintained a MERN stack web platform hosted on AWS implementing front-end and back-end features including REST API updates and UI changes.

### Research Technician | Zymo Research | Irvine, CA *August 2020 – December 2021*

- Processed 25,000+ COVID-19 samples via RNA isolation and RT-qPCR; subsequently transitioned to R&D, supporting development and validation of commercial PCR and RT-qPCR diagnostic kit products.

## TECHNICAL SKILLS

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**Languages & Frameworks:** JavaScript, Python, HTML/CSS, SQL, Ruby, React, Node.js, Express, C++

**Platforms & Tools:** Click Portal (Huron), .NET, IIS, REST APIs, Git, Bitbucket, Jira, Figma, Microsoft Office Suite

**Cloud & DevOps:** AWS, CI/CD pipelines

**BA & Documentation:** Requirements elicitation, functional specs, process flows, stakeholder validation, change control, end-user documentation and training

**Methodologies:** Agile/SCRUM, OOP

## EDUCATION

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**B.S. Molecular, Cell, and Developmental Biology** | University of California, Los Angeles (UCLA), 2020

**Software Engineering Immersive** | General Assembly, 2022

**Computer Science Coursework** | El Camino College, 2023 – Present

*Intro to Computer Science (C++), Data Structures & Algorithms, Discrete Mathematics, Linux Operating Systems (in progress)*