

Timothy Bingtan

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LinkedIn: <https://www.linkedin.com/in/tim-bingtan/>

Portfolio: <https://timbingtan.github.io/web-portfolio/>

WORK EXPERIENCE

IT Engineer – Tata Consultancy Services | Rosemead, CA

Aug. 2019 – Sept. 2023

- Led project that achieved team's Q4 2022 goal of completing a major IT records portfolio representing all business critical IT applications. Planned project tasks, facilitated communication, coordinated activities with application development teams, developed and maintained digital records in the portfolio, and monitored project progress according to KPIs.
- Organized, managed, and monitored 60,000+ IT assets as part of IT configuration management services for a major Southern California utility client.
- Operated with SQL, JavaScript, Excel, BMC IT service management systems, Microsoft SharePoint, and Power BI to provide enterprise IT data reports, maintain database integrity, and support data integrations across IT repositories.
- Collaborated with vendors, infrastructure teams, and application teams to develop system specifications and to design system integrations in order to enhance data distribution processes.
- Facilitated extensive client services by producing job aid documentation, providing training for new system integration initiatives, troubleshooting data issues, and submitting required deliverables within established SLAs.

Web Developer – Vusar | Irvine, CA

Apr. 2019 – May 2020

- Constructed the first public-facing iteration of the company website's home page and account page. Developed with HTML, CSS, and JavaScript while using the React library.
- Collaborated with a cross-functional team in a flexible, start-up environment that maintained Agile processes.
- Facilitated the rollout of the home page and account page usable for customers and stakeholders in time for the company's official launch in July 2019.

KEY PROJECTS

Online Bakery Shop

Feb. 2023

- Managed the development of a bakery website built on Google Sites, which opened sales to online orders. Executed product backlog planning, sprint planning, mid-sprint check-in, sprint review, and sprint retrospective activities using Jira while coordinating tasks with a Scrum team of 8 members and collaborating with a team of stakeholders.

Blog Website

Nov. – Dec. 2021

- Designed and developed a blog website by programming with HTML, CSS, and JavaScript while utilizing Node.js and MongoDB. Blog is included in web projects portfolio, which includes immersive experience with web development.

The "Keyboardless Hospital" – Senior Capstone Project with SAP Innovation Center

Jan. – Jun. 2019

- Developed an Amazon Alexa voice application that provides visiting hospital patients with a pre-appointment survey on their mobile devices, which significantly reduces hospital wait times as a result. Planned, designed, developed, optimized, and tested the application according to the software development life cycle with an SAP-sponsored team in an Agile environment.

SKILLS AND TOOLS

- **Tools:** Jira, Trello, GitHub, Microsoft Office, Microsoft SQL Server, Microsoft Power BI, Windows Server
- **Languages:** HTML, CSS, Bootstrap, JavaScript, Node.js, React.js, SQL, MongoDB, Java, XML, Python, C++
- **Skill Areas:** Software Development, Project Planning & Organization, Customer Support, IT Configuration Management

EDUCATION

Technical Project Management Boot Camp

Oct. 2022 – Mar. 2023

University of California, Berkeley

Bachelor of Science in Software Engineering & Minor in Management

Sept. 2015 – Jun. 2019

University of California, Irvine